PASTERNACK®
an INFINITE brand

Authorized Pasternack Distributor:

MERATRONIK

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Kupuj tylko przez Meratronik S.A.!

W niniejszym katalogu zamieszczone są linki do produktów na stronach producenta. Zachęcamy jednak do bezpośrednich zakupów przez Meratronik S.A. Poniżej szereg korzyści:

- Ekspresowe pozyskiwanie ofert
- Procedury celne po naszej stronie
- Odroczony termin płatności
- Ciągła dostępność ponad 40 000 elementów
- Obsługa gwarancyjna i pogwarancyjna realizowana przez Meratronik S.A.
- Najniższy koszt transportu
- Dostawa już od 5 dni roboczych

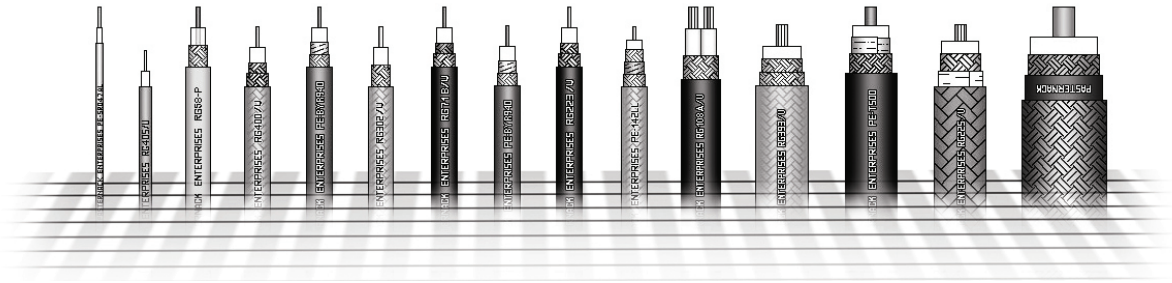
Jak zamawiać?

- Wyszukaj interesujące Cię urządzenia lub akcesoria na stronie producenta lub w katalogu
- Skontaktuj się z nami przez zakładkę **"zapytaj o produkt"** znajdującą się na www.meratronik.pl przy każdej kategorii produktowej lub pisząc bezpośrednio na adres mailowy jm@meratronik.pl
- Chcesz zlecić nam dobór optymalnych rozwiązań?

Jesteśmy do Twojej dyspozycji

2022
RF Product Guide

INDEX GUIDE TO
COAXIAL CABLES



COAXIAL CABLES.....225

75 OHM BROADCAST.....226

Pasternack's selection of 75 Ohm Broadcast coaxial cable includes RG59-P plenum cable, commercial grade RG6-CATV, HD mini 59 cable in multiple colors as well as PTFE jacketed RG187A/U.

RG MIL-C-17 TYPE CABLE.....227

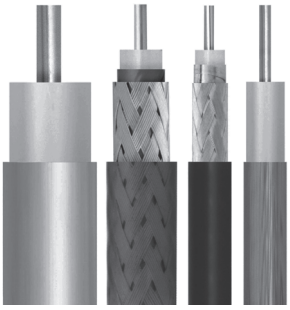
Pasternack offers 31 different MIL-C-17 compliant coaxial cable types. These cables are available in various diameters, jacket materials, impedances, and velocity factors, providing numerous RF cable options to fit your specific requirements.

COMMUNICATIONS.....226

Our selection of Low Loss cable is designed with high Velocity Factor (VF) dielectric materials and two outer shields for communications applications requiring Low Loss and High Isolation. These cables are offered in several popular sizes including 0.195", 0.240", 0.400", and 0.600" diameters.

SEMIRIGID AND FORMABLE.....228

Pasternack's Precision Cables are designed for RF and Microwave applications with frequencies up to 65 GHz. These cables are constructed of copper jacketed and tinned aluminum semirigid designs; and tinned braid conformable cable in both FEP jacketed and unjacketed designs. The semi rigid and conformable cables are available from 0.020 to 0.250 inches in diameter.



HIGH PERFORMANCE.....227

Pasternack's line of High Performance Flexible Cable has high Velocity Factors of 70 to 85% and incorporate Spiral Wrapped outer conductors for superior shielding under flexure. These cables are used as flexible cable alternatives to semirigid cable and in many cases use the same connectors.

TWINAX.....230

Pasternack offers two versions of Twinax cable with an impedance of 100 or 78 ohms. Twinax cable has two center conductors surrounded by a dielectric. The dielectric is surrounded by a braided outer conductor covered by a PVC jacket material. This construction creates a shielded, twisted pair with superior performance when compared to unshielded, twisted pair cable.

COAXIAL CABLES

Meets or Exceeds MIL-C-17 Specifications Where Applicable

MODEL NO.	COAX IMPEDANCE (Ohm) MAXIMUM FREQUENCY (GHz.)	JACKET DIAMETER (in) CONDUCTOR DIAM.(in) [strands]	NUMBER OF SHIELDS RF SHIELDING (min dB)	VELOCITY FACTOR (%) ATTENUATION AT 1 GHz. (dB/100 ft)	MAX. POWER HANDLING AT 1 GHz (W) MAXIMUM OPERATING VOLTAGE (V RMS)	JACKET MATERIAL MINIMUM BEND RADIUS (in)	PRICE PER FOOT 1-99 FT 500-999 FT	PRICE PER FOOT 100-499 FT 1000 + FT	ROW
75 OHM BROADCAST									
LMR-400-75	75 2.5	0.405 0.065[1]	2 90	85		PE 1	$1.36 $1.36	$1.36 $1.36	1
PE-B150	75 5	0.150 0.017[7]	1	20	25 600	PVC	$1.20 $1.08	$1.14 $1.03	2
PE-B159-BK	75 3	0.159 0.023[1]	2	83 10.5	300	PVC 1.5	$1.17 $1.05	$1.11 $1.01	3
PE-B159-BL	75 3	0.159 0.023[1]	2	83 10.5	300	PVC 1.5	$1.24 $1.12	$1.18 $1.07	4
PE-B159-GR	75 3	0.159 0.023[1]	2	83 10.5	300	PVC 1.5	$1.01 $0.91	$0.96 $0.87	5
PE-B159-RD	75 3	0.159 0.023[1]	2	83 10.5	300	PVC 1.5	$1.05 $0.95	$1.00 $0.90	6
PE-B159-WH	75 3	0.159 0.023[1]	2	83 10.5	300	PVC 1.5	$0.95 $0.86	$0.90 $0.82	7
PE-B159-YW	75 3	0.159 0.023[1]	2	83 10.5	300	PVC 1.5	$1.00 $0.90	$0.95 $0.86	8
PE-B305	75 1	0.305 0.031[1]	2	9.2	52 2,900	PVC	$3.04 $2.74	$2.89 $2.61	9
RG11A/U	75 1	0.405 [7]	1 45	66 8.11	150	PVC	$2.60 $2.34	$2.47 $2.24	10
RG179B/U	75 3	0.100 0.012[7]	1	70 29.15	900	FEP	$3.16 $2.84	$3.00 $2.72	11
RG187A/U	75 3	0.102 0.012[7]	1	70 25	200 2,000	PTFE	$4.96 $4.46	$4.71 $4.27	12
RG302/U	75 3	0.206 0.025[7]	1	69 13	650 1,700	FEP	$8.26 $7.43	$7.85 $7.10	13
RG59B/U	75 1	0.242 0.022[1]	1	66 11.5	77 2,300	PVC (NC)	$1.18 $1.06	$1.12 $1.01	14
RG6A/U	75 1	0.332 0.029[1]	2 90	66 11	100	PVC (NC)	$6.37 $5.73	$6.05 $5.48	15
RG6-CATV	75 3	0.278 0.04[1]	3 70	85 6.55	6.5	PVC (NC)	$1.57 $1.41	$1.49 $1.35	16
COMMUNICATIONS									
LMR-200-UF	50 5.8	0.195 0.044	2 90	83 12.18		TPE 0.5	$2.22 $2.22	$2.22 $2.22	17
LMR-100A-PVC	50 5.8	0.110 0.018[1]	2 90	66 24		PVC 0.25	$0.77 $0.77	$0.77 $0.77	18
LMR-195	50 5.8	0.195 0.037[1]	2 90	80 11.8		PE 0.5	$0.67 $0.67	$0.67 $0.67	19
LMR-195-FR	50 5.8	0.195 0.037[1]	2 90	76 11.8		FRPE 0.5	$1.05 $1.05	$1.05 $1.05	20
LMR-195-LLPL	50 8	0.195 0.037[1]	2 90	80 11.8		PVC (FR) 0.5	$8.29 $8.29	$8.29 $8.29	21
LMR-200	50 5.8	0.195 0.044[1]	2 90	83 10.5		PE 0.5	$0.75 $0.75	$0.75 $0.75	22
LMR-200-FR	50 5.8	0.195 0.044[1]	2 90	83		FRPE 0.5	$1.06 $1.06	$1.06 $1.06	23
LMR-240	50 5.8	0.240 0.056[1]	2 90	84 8		PE 0.75	$0.92 $0.92	$0.92 $0.92	24
LMR-240-DB	50 5.8	0.240 0.056[1]	2 90	84 7.66		PE 0.75	$1.06 $1.06	$1.06 $1.06	25
LMR-240-UF	50 5.8	0.240 0.056	2 90	84 9.19		TPE 0.75	$1.12 $1.12	$1.12 $1.12	26
LMR-400	50 6	0.405 0.108[1]	2 90	85 4.25		PE 1	$1.30 $1.30	$1.30 $1.30	27
LMR-400-DB	50 6	0.405 0.108[1]	2 90	85 4.15		PE 1	$1.39 $1.39	$1.39 $1.39	28

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COAXIAL CABLES

Meets or Exceeds MIL-C-17 Specifications Where Applicable

MODEL NO.	COAX IMPEDANCE (Ohm) MAXIMUM FREQUENCY (GHz.)	JACKET DIAMETER (in) CONDUCTOR DIAM.(in) [strands]	NUMBER OF SHIELDS RF SHIELDING (min dB)	VELOCITY FACTOR (%) ATTENUATION AT 1 GHz. (dB/100 ft)	MAX. POWER HANDLING AT 1 GHz (W) MAXIMUM OPERATING VOLTAGE (V RMS)	JACKET MATERIAL MINIMUM BEND RADIUS (in)	PRICE PER FOOT 1-99 FT 500-999 FT	PRICE PER FOOT 100-499 FT 1000 + FT	ROW
COMMUNICATIONS									
LMR-400-UF	50 5.8	0.405 0.108	2 90	85 5		TPE 1	$1.88 $1.88	$1.88 $1.88	29
LMR-500	50 5.8	0.500 0.142[1]	2 90	86 3.1		PE 1.25	$2.06 $2.06	$2.06 $2.06	30
LMR-500-DB	50 5.8	0.500 0.142[1]	2 90	86 3.1		PE 1.25	$2.32 $2.32	$2.32 $2.32	31
LMR-600	50 5.8	0.590 0.176[1]	2 90	87 2.62		PE 1.5	$2.34 $2.34	$2.34 $2.34	32
LMR-600-DB	50 5.8	0.590 0.176[1]	2 90	87 2.62		PE 1.5	$2.81 $2.81	$2.81 $2.81	33
PE-1/2FAC	50 8.8	0.629 0.189[1]	1 120	88 2.2		PE 2.75	$5.76 $5.18	$5.47 $4.95	34
PE-1/2SFHC	50 10.2	0.519 0.141[1]	1 120	82 3.41	1,000	PE 0.6	$5.73 $5.16	$5.44 $4.93	35
PE-1/4SFHC	50 20.4	0.303 0.075[1]	1 120	82 5.85		PE 0.5	$3.98 $3.58	$3.78 $3.42	36
PE-B400	50 4	0.403 0.103[1]	2	6	190 600	PVC	$2.57 $2.31	$2.44 $2.21	37
PE-C100-LSZH	50 5.8	0.109 0.018[1]	2 90	66 25	40	LSZH 0.25	$1.67 $1.50	$1.59 $1.44	38
PE-C195	50 5.8	0.195 0.037[1]	2 90	80 11.7	135	PE 0.5	$0.91 $0.82	$0.86 $0.78	39
PE-C200	50 5.8	0.195 0.044[1]	2 90	83 10.8	170 1,000	PE	$1.10 $0.99	$1.05 $0.95	40
PE-C240	50 5.8	0.240 0.056[1]	2 90	84 7.98	250	PE 0.75	$1.49 $1.34	$1.42 $1.28	41
PE-C300	50 2.5	0.300 0.07[1]	2	85 6.3	350 2,000	PE 1.5	$3.74 $3.37	$3.55 $3.22	42
PE-C400	50 5.8	0.405 0.108[1]	2 90	85 4.1	480	PE	$1.66 $1.49	$1.58 $1.43	43
PE-C500	50 6	0.500 0.142[1]	2 90	86 3.5	720 3,000	PE	$5.73 $5.16	$5.44 $4.93	44
PE-C600	50 5.8	0.590 0.176[1]	2 90	87 2.7	900	PE	$3.00 $2.70	$2.85 $2.58	45
HIGH PERFORMANCE									
PE-P047	50 20	0.056 0.011[1]	2 90	70 35	43	FEP 0.2	$9.67 $8.70	$9.19 $8.32	46
PE-P086	50 18	0.104 0.02[1]	2 110	70 21.7		FEP	$10.61 $9.55	$10.08 $9.12	47
PE-P086HF	50 40	0.104 0.02[1]	2	70 21.1		FEP 0.52	$8.79 $7.91	$8.35 $7.56	48
PE-P141	50 18	0.163 0.037[1]	2 110	70 11.2	600	FEP	$14.43 $12.99	$13.71 $12.41	49
PE-P141HF	50 31	0.163 0.037[1]	2	70 13		FEP 0.82	$16.47 $14.82	$15.65 $14.16	50
PE-P142LL	50 18	0.195 0.051[1]	3	80 8.2	820	FEP	Call Call	Call Call	51
PE-P160LL	50 18	0.160 0.04[1]	3	83 11	560	FEP	Call Call	Call Call	52
PE-P195	50 22	0.195 0.037[1]	3	70 12.5	650 1,900	FEP	$12.73 $11.46	$12.09 $10.95	53
PE-P300LL	50 18	0.300 0.089[1]	3	83 5.1	1,700	FEP	Call Call	Call Call	54
RG MIL-C-17 TYPE CABLE									
RG141A/U	50 10	0.190 0.037[1]	1	70 13	650	PTFE (FG)	$8.17 $7.35	$7.76 $7.03	55

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RG MIL-C-17 TYPE CABLE									
RG142B/U	50 8	0.195 0.037[1]	2	70 12.9	1,900	FEP	$6.73 $6.06	$6.39 $5.79	56
RG174A/U	50 1	0.110 0.019[7]	1	66 32	17	PVC	$0.65 $0.59	$0.62 $0.56	57
RG178B/U	50 3	0.072 0.012[7]	1	70 44.41	55 1,000	FEP	$1.18 $1.06	$1.12 $1.01	58
RG180B/U	95 3	0.141 0.012[7]	1	70	250	FEP	$5.42 $4.88	$5.15 $4.66	59
RG188A/U	50 3	0.110 0.02[7]	1	26	160	PTFE	$3.20 $2.88	$3.04 $2.75	60
RG188-DS	50 10	0.118 0.02[7]	2	30	160	PTFE	$4.53 $4.08	$4.30 $3.90	61
RG196A/U	50 1	0.080 0.011[7]	1	49	78	PTFE	$1.70 $1.53	$1.62 $1.46	62
RG213/U	50 1	0.405 0.09[7]	1	66 9	190 3,700	PVC	$1.79 $1.64	$1.71 $1.60	63
RG214/U	50 11	0.425 0.089[7]	2	66 7.32	170 5,000	PVC	$9.41 $8.47	$8.94 $8.09	64
RG217/U	50 1	0.545 0.106[1]	2	66 5.8	260 5,200	PVC	$5.76 $5.18	$5.47 $4.95	65
RG218/U	50 1	0.870 0.195[1]	1	66 5	600 11,000	PVC	$14.61 $13.15	$13.88 $12.56	66
RG223/U	50 12.4	0.209 0.035[1]	2	66 13.41	50 1,900	PVC	$3.56 $3.20	$3.38 $3.06	67
RG225/U	50 10	0.430 0.094[7]	2	70 7.5	1,700 3,700	PTFE (FG)	$40.35 $36.32	$38.33 $34.70	68
RG303/U	50 3	0.170 0.037[1]	1	14	650	FEP	$7.74 $6.97	$7.35 $6.66	69
RG316/U	50 3	0.102 0.02[7]	1	69 38	900	FEP	$3.28 $2.95	$3.12 $2.82	70
RG316-DS	50 3	0.114 0.02[7]	2 85	70 29	120 1,200	FEP 0.59	$3.71 $3.34	$3.52 $3.19	71
RG393/U	50 10	0.390 0.094[7]	2	70 7.5	1,700	FEP	$18.91 $17.02	$17.96 $16.26	72
RG400/U	50 12.4	0.195 [19]	2	70 14.7	600 1,900	FEP	$8.31 $7.48	$7.89 $7.15	73
RG55B/U	53 3	0.202 0.032[1]	2	66 16.5	53	PE	$3.27 $2.94	$3.11 $2.81	74
RG58C/U	50 5	0.195 0.036[19]	1	66 20	44 1,900	PVC (NC) 0.98	$0.96 $0.86	$0.91 $0.83	75
RG58-P (1)	53 1	0.159 0.032[1]	1 45	70 17.3	143	FEP	$9.99 $8.99	$9.49 $8.59	76
RG58-TPX	50 6	0.190 0.035[1]	1	69	1,400	TPX 1.9	Call Call	Call Call	77
RG62A/U	93 1	0.239 0.025[1]	1 45	83 8.7	77	PVC	$2.73 $2.46	$2.59 $2.35	78
RG8A/U	50 1	0.405 0.085[7]	1	66 8	190	PVC (NC)	$3.86 $3.47	$3.67 $3.32	79
RG8X	50 1	0.242 0.056[19]	1	13.5	60 2,500	PVC (NC)	$4.64 $4.18	$4.41 $3.99	80
SEMIRIGID AND FORMABLE									
PECX001	50 115	0.013[1]	1	77 30	101	0.125	$14.93 $13.44	$14.18 $12.84	81
PECX002	50 115	0.013[1]	1	77 30	101	0.125	$17.68 $15.91	$16.80 $15.20	82
PECX003	50 72	0.02[1]	1	77 20	188	0.25	$21.08 $18.97	$20.03 $18.13	83

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SEMIRIGID AND FORMABLE									
PECX004	50 72	0.02[1]	1	77 20	188	0.25	$23.73 $21.36	$22.54 $20.41	84
PECX005	50 62	0.023[1]	1	77 17	314	0.25	$9.93 $8.94	$9.43 $8.54	85
PECX006	50 62	0.023[1]	1	77 17	231	0.25	$12.43 $11.19	$11.81 $10.69	86
PECX007	50 34	0.04[1]	1	77 10.5	580	0.5	$16.60 $14.94	$15.77 $14.28	87
PECX008	50 34	0.04[1]	1	77 10.5	580	0.5	$16.59 $14.93	$15.76 $14.27	88
PE-020SR (8)	50 27	0.004[1]	1	85	2.9		$24.12 $21.71	$22.91 $20.74	89
PE-034SR (2,8)	50 40	0.008[1]	1	60	10		$13.77 $12.39	$13.08 $11.84	90
PE-047SR (3,8)	50 40	0.011[1]	1	40	32		$12.39 $11.15	$11.77 $10.66	91
PE-047SR-STRAIGHT	50 40	0.047 0.011[1]	1	40		0.05	$13.36 $12.02	$12.69 $11.49	92
PE-118SR (2)	50 46	0.032[1]	1	12.5	500 3,000	0.4	$47.89 $43.10	$45.50 $41.19	93
PE-SR047AL (3,6)	50 20	0.011[1]	1 90	70 41	32		$11.40 $10.26	$10.83 $9.80	94
PE-SR047AL-STRAIGHT	50 20	0.047 0.011[1]	1 90	70 41	1,000	0.05	$12.52 $11.27	$11.89 $10.77	95
PE-SR047FL (12)	50 20	0.011[1]	1	70 36	32		$10.20 $9.18	$9.69 $8.77	96
PE-SR401AL-STRAIGHT	50 18	0.064	1	70 7.5	661		$25.17 $22.65	$23.91 $21.65	97
PE-SR401FL (11)	50 18	0.065[1]	1 100	70 6.8	279	0.75	$19.38 $17.44	$18.41 $16.67	98
PE-SR402-75 (3,8)	75 36	0.02[1]	1	12.5	280 3,500	0.1	$12.19 $10.97	$11.58 $10.48	99
PE-SR402-75-STRAIGHT	75 36	0.02[1]	1	12.5			$12.52 $11.27	$11.89 $10.77	1
PE-SR402AL (3,10)	50 36	0.036[1]	1	70 13	450		$11.40 $10.26	$10.83 $9.80	2
PE-SR402AL-STRAIGHT	50 36	0.141 0.036[1]	1	70 13		0.1	$11.57 $10.41	$10.99 $9.95	3
PE-SR402FL (4)	50 20	0.037[1]	110	70 12	400		$9.87 $8.88	$9.38 $8.49	4
PE-SR402FLJ (13)	50 34	0.161 0.036[1]	100	70 11.89	303.4 1,900	FEP 0.315	$10.42 $9.38	$9.90 $8.96	5
PE-SR402TN	50 36	0.036	1	70 12		1	$7.13 $6.42	$6.77 $6.13	6
PE-SR402TN-STRAIGHT	50 36	0.036	1	70 12		1	$9.81 $8.83	$9.32 $8.44	7
PE-SR405AL (3,9)	50 40	0.02[1]	1	23	130	0.05	$10.85 $9.77	$10.31 $9.33	8
PE-SR405AL-STRAIGHT	50 40	0.02[1]	1	23		0.05	$10.85 $9.77	$10.31 $9.33	9
PE-SR405FL (5)	50 20	0.02[1]	1	70 22.5	105		$13.47 $12.12	$12.80 $11.58	10
PE-SR405FLJ (14)	50 61	0.105 0.02[1]	1 100	70 19.5	121.5 1,500	FEP 0.5	$10.52 $9.47	$9.99 $9.05	11
PE-SR405TN	50 40	0.02[1]	1	22		0.05	$6.99 $6.29	$6.64 $6.01	12
PE-SR405TN-STRAIGHT	50 40	0.02[1]	1	22		0.05	$8.20 $7.38	$7.79 $7.05	13

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COAXIAL CABLES

Meets or Exceeds MIL-C-17 Specifications Where Applicable

MODEL NO.	COAX IMPEDANCE (Ohm) MAXIMUM FREQUENCY (GHz.)	JACKET DIAMETER (in) CONDUCTOR DIAM.(in) [strands]	NUMBER OF SHIELDS RF SHIELDING (min dB)	VELOCITY FACTOR (%) ATTENUATION AT 1 GHz. (dB/100 ft)	MAX. POWER HANDLING AT 1 GHz (W) MAXIMUM OPERATING VOLTAGE (V RMS)	JACKET MATERIAL MINIMUM BEND RADIUS (in)	PRICE PER FOOT 1-99 FT 500-999 FT	PRICE PER FOOT 100-499 FT 1000 + FT	ROW
SEMIRIGID AND FORMABLE									
RG401/U (2,8)	50 20	 0.064[1]	1	70 7.5	1,400 3,000		$26.32 $23.69	$25.00 $22.64	14
RG402/U (3,8)	50 34	 0.036[1]	1	70 11.1	450		$8.67 $7.80	$8.24 $7.46	15
RG402/U-STRAIGHT	50 33	 0.036[1]	1	70 12	450		$9.44 $8.50	$8.97 $8.12	16
RG405/U (3,8)	50 40	 0.02[1]	1 -110	70 22	130		$9.10 $8.19	$8.65 $7.83	17
RG405/U-STRAIGHT	50 40	 0.02[1]	1 -110	70 22	130		$11.22 $10.10	$10.66 $9.65	18
SPF-250	50 5.8	0.303 0.075[1]	1	83		FRPE 1.25	$3.00 $3.00	$3.00 $3.00	19
SPF-375	50 6	0.435 0.11[1]	1	83		FRPE 1.75	$3.83 $3.83	$3.83 $3.83	20
SPF-500	50 6	0.545 0.14[1]	1	83		FRPE 2.25	$4.33 $4.33	$4.33 $4.33	21
SPO-250	50 5.8	0.303 0.075[1]	1	83		PE 1.25	$2.28 $2.28	$2.28 $2.28	22
SPO-375	50 6	0.430 0.11[1]	1	83		PE 1.75	$2.85 $2.85	$2.85 $2.85	23
SPO-500	50 6	0.530 0.14[1]	1	83		PE 2.25	$3.07 $3.07	$3.07 $3.07	24
SPP-250-LLPL	50 5.8	0.280 0.068[1]	1 100	76 5.5	650	FEP 1.25	$5.68 $5.68	$5.68 $5.68	25
SPP-375-LLPL	50 5.8	0.402 0.108[1]	1 100	76		FEP 1.25	$7.96 $7.96	$7.96 $7.96	26
SPP-500-LLPL	50 5.8	0.500 0.136[1]	1	76		FEP 1.5	$10.28 $10.28	$10.28 $10.28	27
TFT-402-LF	50 5.8	0.160 0.037[1]	2 80	76		FEP 0.75	$2.09 $1.88	$1.99 $1.80	28
TWINAX									
PE-S330 (TWINAX)	100 0.4	0.330 0.037[7]	2		300	PVC	$6.19 $5.57	$5.88 $5.32	29
RG108A/U (TWINAX)	78 1	0.235 0.038[7]	1	66 34.6	30	PVC	$3.14 $2.83	$2.98 $2.70	30

NOTES:

(1) P = PLENUM CABLE, NEC 725-2(b) CLASS 2 - REQUIRES SPECIAL CONNECTORS
(2) SEMI-RIGID CABLE, SOLD IN 5 FEET, STRAIGHT PIECES ONLY
(3) SEMI-RIGID CABLE, SOLD IN EITHER 5 FEET, STRAIGHT PIECES OR COILS OF 50 FEET
(4) RE-SHAPEABLE VERSION OF RG402/U
(5) RE-SHAPEABLE VERSION OF RG405/U
(6) TINNED ALUMINUM VERSION OF PE-047SR
(7) TINNED ALUMINUM VERSION OF RG401/U
(8) BARE COPPER JACKET
(9) TINNED ALUMINUM VERSION OF RG405/U
(10) TINNED ALUMINUM VERSION OF RG402/U
(11) RE-SHAPEABLE VERSION OF RG401/U
(12) RE-SHAPEABLE VERSION OF PE-047SR
(13) JACKETED RE-SHAPEABLE VERSION OF RG402/U
(14) JACKETED RE-SHAPEABLE VERSION OF RG405/U

MATERIALS:

Al (Tn)	TIN PLATED ALUMINUM
Cu	BARE COPPER
Cu (Tn)	TIN PLATED COPPER
FEP	FLUORINATED ETHYLENE PROPYLENE
LSZH	LOW SMOKE ZERO HALOGEN
PE	POLYETHYLENE
PTFE	POLYTETRAFLUOROETHYLENE
PTFE (FR)	FIBERGLASS REINFORCED PTFE
PVC	POLYVINYLCHLORIDE
PVC (NC)	NON-CONTAMINATED PVC
PVC (FR)	FIBERGLASS REINFORCED PVC

See Our Website For Current Pricing & Real-Time Stock Availability!

Connector Selection Guide

3 Easy Ways to Find your Product.....

1. Search by PE Part Number

If you know the PE part number you are searching for, please reference our Part Number Index on Page 395

2. Quick Reference Guide

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Straight, PCB Mount	284
SSMB Plug Connectors	
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Straight, Bulkhead, Cable Connectors	285
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SSMC Plug Connectors	
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Straight, 4 Hole Flange, Cable Connectors	288
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TNC Sexless Connectors	
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Straight, Cable Connectors	290
UHF Male Connectors	
Straight, Cable Connectors	290
UHF Sexless Connectors	
Straight, Cable Connectors	290
UMCX Jack Connectors	
Straight, PCB Mount	290

1.0mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1	2-4	5-9	10 +	ROW
	Female								
PCB Mount		Clamp/Solder (Captive Contact)	End Launch	PE45403	$1,166.08	$1,125.27	$1,084.45	$1,049.47	1

1.0/2.3 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE44244	$16.44	$15.62	$14.80	$14.14	2
			RG188-DS, RG316-DS	PE45166	$12.97	$12.32	$11.67	$11.15	3
			RG55, RG142, RG223, RG400	PE44242	$14.76	$14.02	$13.28	$12.69	4
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE44243	$16.97	$16.12	$15.27	$14.59	5
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE44249	$16.47	$15.65	$14.82	$14.16	6
			RG316-DS, RG188-DS	PE44783	$18.08	$17.18	$16.27	$15.55	7
			RG55, RG142, RG223, RG400	PE44247	$17.16	$16.30	$15.44	$14.76	8
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE44248	$18.92	$17.97	$17.03	$16.27	9
	Jack								
PCB Mount		Solder	Thru Hole with .200 inch x .055 inch Hole Spacing	PE44257	$11.76	$11.17	$10.58	$10.11	10
	Jack, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .217 inch DD Hole	PE44254	$18.80	$17.86	$16.92	$16.17	11
		Solder/Solder	PE-SR405AL, PE-SR405FL, RG405 with .235 inch D Hole	PE44256	$20.81	$19.77	$18.73	$17.90	12
PCB Mount		Solder	Thru Hole with .220 inch Diameter	PE44259	$14.52	$13.79	$13.07	$12.49	13
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .055 inch Hole Spacing	PE44258	$14.81	$14.07	$13.33	$12.74	14
	Jack Right Angle, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188 with .236 inch DD Hole	PE44261	$17.63	$16.75	$15.87	$15.16	15
			RG58 with .236 inch DD Hole	PE44260	$17.97	$17.07	$16.17	$15.45	16

1.85mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44799	$131.93	See Web for Volume Pricing			17
			PE-P086, PE-P086LL	PE45005	$96.63				18
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45410	$98.30				19
			PECX001, PECX002	PE45482	$120.89				20
			PECX003, PECX004	PE45484	$120.89				21
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44336	$163.48				22
			PE-SR405AL, RG405, PE-SR405FLJ	PE45413	$102.13				23

*** Fits MIL-C-17 and equivalent cable versions only**

Connectors

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1.85mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
PCB Mount		Clamp/Solder (Captive Contact)	End Launch	PE45517	$313.68				24
			End Launch	PE45518	$296.12				25
	Male, Threaded Mount								
Field Replaceable		Field Replaceable	.009 inch Pin	PE44338	$171.11				26
	Female								
Cable Connectors		Clamp/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44800	$148.98	See Web for Volume Pricing			27
PCB Mount		Clamp/Solder (Captive Contact)	End Launch	PE45515	$275.77				28
			End Launch	PE45402	$256.13				29
			End Launch	PE45477	$187.58				30
			End Launch	PE45516	$274.10				31
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 with .252 inch D Hole	PE44802	$141.00				32
	Female, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45632	$81.03				33
			0.009 inch Pin	PE45633	$77.14				34
	Female, 4 Hole Flange Mount								
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45631	$60.60				35
			0.009 inch Pin with .340 inch Hole Spacing	PE45630	$65.09				36

10-32 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	PRICE 25-49	PRICE 50-99	PRICE 100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44353	$38.30	$36.39	$34.47	$32.94	37
			RG178, RG196	PE44354	$45.12	$43.32	$41.96	$41.06	38
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE44351	$27.36	$25.99	$24.62	$23.53	39
			RG178, RG196	PE44352	$41.52	$39.44	$37.37	$35.71	40
			RG188-DS, RG316-DS	PE45170	$26.82	$25.48	$24.14	$23.07	41
	Male Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44355	$27.63	$26.25	$24.87	$23.76	42
			RG178, RG196	PE44356	$45.58	$43.30	$41.02	$39.20	43
			RG316-DS, RG188-DS	PE45032	$27.91	$26.51	$25.12	$24.00	44
	Female								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44363	$45.85	$43.56	$41.27	$39.43	45
			RG178, RG196	PE44364	$38.65	$36.72	$34.79	$33.24	46
		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44361	$36.90	$35.06	$33.21	$31.73	47
			RG178, RG196	PE44362	$35.09	$33.69	$32.63	$31.93	48
			RG188-DS, RG316-DS	PE45171	$27.73	$26.34	$24.96	$23.85	49
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44359	$27.78	$26.39	$25.00	$23.89	50

*** Fits MIL-C-17 and equivalent cable versions only**

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10-32 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .295 inch D Hole	PE44367	$34.83	$33.09	$31.35	$29.95	51
			RG178, RG196 with .295 inch D Hole	PE44368	$40.23	$38.22	$36.21	$34.60	52
		Crimp/Solder	RG174, RG316, RG188 with .295 inch D Hole	PE44365	$37.62	$35.74	$33.86	$32.35	53
			RG178, RG196 with .295 inch D Hole	PE44366	$36.35	$34.53	$32.72	$31.26	54
Terminal		Solder	Solder Cup with .177 inch D Hole	PE44357	$29.51	$28.03	$26.56	$25.38	55
			Solder Cup with .295 inch D Hole	PE44358	$38.65	$36.72	$34.79	$33.24	56
	Female Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44360	$33.97	$32.27	$30.57	$29.21	57

2.2-5 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45673	$18.48	$17.56	$16.63	$15.89	58
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45677	$24.08	$22.88	$21.67	$20.71	59
			TFT-402, TFT-402-LF	TC-402-225M-LP	$25.30	$25.30	$25.30	$25.30	60
	Male Right Angle								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45674	$25.20	$23.94	$22.68	$21.67	61
	Female								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45675	$18.48	$17.56	$16.63	$15.89	62
			TFT-402, TFT-402-LF	TC-402-225F-LP	$25.30	$25.30	$25.30	$25.30	63
	Female, Bulkhead Mount								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45676	$21.28	$20.22	$19.15	$18.30	64

2.4mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE45541	$97.71	See Web for Volume Pricing			65
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45411	$93.62				66
			PE-SR405AL, PE-SR405FL, RG405	PE44215	$100.05				67
			PE-SR405AL, RG405, PE-SR405FLJ	PE45414	$93.62				68
PCB Mount		Clamp	Vertical Launch	PE45457	$52.89				69
			Vertical Launch	PE45456	$51.90				70
		Clamp/Solder (Captive Contact)	End Launch	PE45514	$186.76				71
			End Launch	PE45513	$229.32				72

* Fits MIL-C-17 and equivalent cable versions only

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2.4mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male, 2 Hole Flange Mount								
Terminal		Solder	Pin with .481 inch Hole Spacing	PE44220	$174.91				73
	Female								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44216	$205.60		See Web for Volume Pricing		74
PCB Mount		Clamp	Vertical Launch	PE45455	$49.44				75
			Vertical Launch	PE45454	$49.44				76
		Clamp/Solder (Captive Contact)	End Launch	PE45511	$206.99				77
			End Launch	PE45512	$230.89				78
			End Launch	PE45473	$100.13				79
			End Launch	PE45472	$104.04				80
			End Launch	PE45476	$104.04				81
			End Launch	PE45401	$190.77				82
			End Launch	PE45474	$98.26				83
			End Launch	PE45475	$98.26				84
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 with .252 inch D Hole	PE44801	$149.71				85
	Female, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45626	$65.77		See Web for Volume Pricing		86
			0.009 inch Pin	PE45622	$60.92				87
			0.009 inch Pin with .481 inch Hole Spacing	PE45618	$50.61				88
			0.012 inch Pin	PE45623	$49.20				89
			0.012 inch Pin	PE45627	$53.10				90
			0.012 inch Pin with .481 inch Hole Spacing	PE45619	$49.26				91
			0.015 inch Pin	PE45624	$51.65				92
			0.015 inch Pin	PE45628	$55.24				93
			0.015 inch Pin with .481 inch Hole Spacing	PE45620	$51.73				94
			0.02 inch Pin	PE45625	$54.11				95
			0.02 inch Pin	PE45629	$57.87				96
			0.02 inch Pin with .481 inch Hole Spacing	PE45621	$54.19				97
	Female, 4 Hole Flange Mount								
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45614	$53.25				98
			0.009 inch Pin with .340 inch Hole Spacing	PE45610	$58.03				99
			0.012 inch Pin	PE45615	$42.60				1
			0.012 inch Pin with .340 inch Hole Spacing	PE45611	$53.83				2
			0.015 inch Pin	PE45616	$44.74				3
			0.015 inch Pin with .340 inch Hole Spacing	PE45612	$49.21				4
			0.02 inch Pin	PE45617	$46.85				5
			0.02 inch Pin with .340 inch Hole Spacing	PE45613	$44.99				6

2.92mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	PE-SR047FL, PE-SR047AL, PE-047SR	PE44797	$120.42		See Web for Volume Pricing		7
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44796	$88.35				8
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45412	$85.12				9
			PE-118SR, 0.118 inch	PE45486	$119.14				10
			PE-120SRLL, Tinned 120LL	PE45487	$112.97				11
			PECX001, PECX002	PE45483	$112.97				12
			PECX005, PECX006	PE45485	$114.66				13
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4987	$51.35				14
			PE-SR405AL, PE-SR405FL, RG405	PE4988	$54.17				15
			PE-SR405AL, RG405, PE-SR405FLJ	PE45415	$85.12				16

*** Fits MIL-C-17 and equivalent cable versions only**

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2.92mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
PCB Mount		Clamp	Vertical Launch	PE45453	$49.29	See Web for Volume Pricing			17
			Vertical Launch	PE45452	$49.29				18
		Clamp/Solder (Captive Contact)	End Launch	PE45509	$200.97				19
			End Launch	PE45510	$189.56				20
	Male, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	.012 inch Pin with .481 inch Hole Spacing	PE44232	$77.38				21
	Female								
Cable Connectors		Clamp/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44798	$134.88	See Web for Volume Pricing			22
			PE-SR402AL, PE-SR402FL, RG402	PE44227	$136.09				23
PCB Mount		Clamp	Vertical Launch	PE45450	$46.06				24
			Vertical Launch	PE45451	$46.06				25
		Clamp/Solder (Captive Contact)	End Launch	PE45508	$172.57				26
			End Launch	PE45507	$182.92				27
			End Launch	PE45470	$77.01				28
			End Launch	PE45400	$180.09				29
			End Launch	PE45467	$77.01				30
			End Launch	PE45468	$77.01				31
			End Launch	PE45469	$77.01				32
			End Launch	PE45471	$72.73				33
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 with .235 inch D Hole	PE4992	$174.91				34
	Female, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45602	$44.59	See Web for Volume Pricing			35
			0.009 inch Pin	PE45606	$44.59				36
			0.009 inch Pin with .481 inch Hole Spacing	PE45598	$47.27				37
			0.012 inch Pin	PE45603	$35.67				38
			0.012 inch Pin	PE45607	$35.67				39
			.012 inch Pin with .481 inch Hole Spacing	PE44229	$144.37				40
			0.012 inch Pin with .481 inch Hole Spacing	PE45599	$39.68				41
			0.015 inch Pin	PE45604	$37.46				42
			0.015 inch Pin	PE45608	$37.46				43
			0.015 inch Pin with .481 inch Hole Spacing	PE45600	$41.66				44
			0.02 inch Pin	PE45605	$39.24				45
			0.02 inch Pin	PE45609	$39.24				46
			0.02 inch Pin with .481 inch Hole Spacing	PE45601	$37.95				47
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/ Non-Solder Contact	PE-047SR, PE-SR047FL	PE44905	$126.59	See Web for Volume Pricing			48
		Solder/ Non-Solder Contact	RG405, PE-SR405FL	PE44904	$125.61				49
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45590	$45.40				50
			0.009 inch Pin with .340 inch Hole Spacing	PE45594	$46.73				51
			0.012 inch Pin	PE45591	$36.32				52
			0.012 inch Pin with .340 inch Hole Spacing	PE45595	$37.39				53
			0.015 inch Pin	PE45592	$38.14				54
			0.015 inch Pin with .340 inch Hole Spacing	PE45596	$39.26				55
			0.02 inch Pin	PE45593	$39.95				56
			0.02 inch Pin with .340 inch Hole Spacing	PE45597	$37.46				57

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3.5mm Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4981	$102.12				58
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE4982	$108.11				59
	Female								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE45011	$107.29		See Web for Volume Pricing		60
		Threaded	VNA Test Cable	PE45398	$688.39				61
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402 with .235 inch D Hole	PE4985	$294.90				62

4.1/9.5 Mini DIN Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	PRICE 25-49	PRICE 50-99	PRICE 100 +	ROW
	Male								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45650	$16.24	$15.43	$14.62	$13.97	63
			SPP-250-LLPL	PE45421	$30.31	$28.79	$27.28	$26.07	64
	Male Right Angle								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45651	$21.28	$20.22	$19.15	$18.30	65
			SPP-250-LLPL	PE45422	$41.66	$39.58	$37.49	$35.83	66
			SPP-250-LLPL	TC-SPP250-4195M-RALP	$19.71	$19.71	$19.71	$19.71	67
	Female								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45652	$20.16	$19.15	$18.14	$17.34	68
			SPP-250-LLPL	PE45420	$34.08	$32.38	$30.67	$29.31	69
			TFT-402, TFT-402-LF	TC-402-4195F-LP	$13.20	$13.20	$13.20	$13.20	70
	Female, Bulkhead Mount								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45653	$22.96	$21.81	$20.66	$19.75	71

4.3-10 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	PRICE 25-49	PRICE 50-99	PRICE 100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG213, RG8, RG225, RG214, RG393	PE45295	$48.07	$45.67	$43.26	$41.34	72
			RG213, RG8, RG225, RG214, RG393	PE45296	$73.08	$69.43	$65.77	$62.85	73
		Crimp/ Non-Solder Contact	LMR-240	EZ-240-4310M-X	$22.17	$22.17	$22.17	$22.17	74
		Crimp/Solder	LMR-240	TC-240-4310M-X	$22.17	$22.17	$22.17	$22.17	75
			LMR-400	TC-400-4310M-X	$22.79	$22.79	$22.79	$22.79	76
			LMR-600	TC-600-4310M-X	$24.64	$24.64	$24.64	$24.64	77
		Solder/Solder	PE-1/2SFHC	PE45299	$20.03	$19.03	$18.03	$17.23	78
			PE-1/2SFHC	PE45300	$32.30	$30.69	$29.07	$27.78	79
			PE-1/4SFHC	PE45298	$19.75	$18.76	$17.78	$16.99	80

*** Fits MIL-C-17 and equivalent cable versions only**

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4.3-10 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Solder/Solder	PE-1/4SFHC	PE45297	$45.44	$43.17	$40.90	$39.08	81
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45654	$19.04	$18.09	$17.14	$16.37	82
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45658	$20.16	$19.15	$18.14	$17.34	83
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45659	$19.04	$18.09	$17.14	$16.37	84
			RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ	PE45301	$33.65	$31.97	$30.29	$28.94	85
			SPO-375, SPF-375, SPP-375-LLPL	TC-375-4310M-LP	$18.48	$18.48	$18.48	$18.48	86
			SPP-250-LLPL	PE45418	$31.55	$29.97	$28.40	$27.13	87
			SPP-500-LLPL, SPO-500, SPF-500	TC-500-4310M-LP	$18.48	$18.48	$18.48	$18.48	88
			TFT-402, TFT-402-LF	TC-402-4310MS-LP	$20.90	$20.90	$20.90	$20.90	89
			TFT-402, TFT-402-LF	TC-402-4310M-LP	$19.80	$19.80	$19.80	$19.80	90
	Male Right Angle								
Cable Connectors		Solder/Solder	PE-1/2SFHC	PE45302	$51.74	$49.15	$46.57	$44.50	91
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45655	$21.28	$20.22	$19.15	$18.30	92
			RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ	PE45303	$57.15	$54.29	$51.44	$49.15	93
			SPP-250-LLPL	PE45419	$41.66	$39.58	$37.49	$35.83	94
			SPP-250-LLPL, SPO-250, SPF-250	TC-250-4310M-RA-LP	$19.71	$19.71	$19.71	$19.71	95
			TFT-402, TFT-402-LF	TC-402-4310M-RA-LP	$20.90	$20.90	$20.90	$20.90	96
	Female								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45656	$20.16	$19.15	$18.14	$17.34	97
			SPP-250-LLPL	PE45417	$34.08	$32.38	$30.67	$29.31	98
			SPP-250-LLPL, SPO-250, SPF-250	TC-SPP250-4310F-LP	$18.48	$18.48	$18.48	$18.48	99
			TFT-402, TFT-402-LF	TC-402-4310F-LP	$19.80	$19.80	$19.80	$19.80	1
	Female, Bulkhead Mount								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45657	$21.28	$20.22	$19.15	$18.30	2
			TFT-402, TFT-402-LF	TC-402-4310F-BH-LP	$20.90	$20.90	$20.90	$20.90	3
	Female, 4 Hole Flange Mount								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45686	$22.40	$21.28	$20.16	$19.26	4
			RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ	PE45304	$27.92	$26.52	$25.13	$24.01	5
Terminal		Solder	Solder Cup	PE45306	$21.97	$20.87	$19.77	$18.89	6

7/16 DIN Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/ Non-Solder Contact	1/2 inch Flexible, PE-1/2FAC	PE44738	$46.77	See Web for Volume Pricing			7
			1/2 inch Helical, 1/2 inch Superflexible, PE-1/2 Helical, PE-1/2SFHC	PE44732	$50.09				8
			1/4 inch Superflexible, PE-1/4SFHC	PE44728	$71.12				9
		Clamp/Solder	7/8 inch Annular	PE44993	$51.23				10
			7/8 inch Annular	PE44568	$62.05				11
			7/8 inch Helical	PE44558	$97.41				12
			PE-SR401AL, PE-SR401FL, RG401	PE44278	$49.09				13
			RG14, RG217	PE44276	$162.14				14
			RG17, RG218, RG219	PE44277	$177.87				15
			RG393, RG214, RG225, RG215, RG8	PE4567	$46.64				16
			RG58, RG55, RG141, RG142, RG223, RG400	PE45037	$122.01				17
		Crimp/ Non-Solder Contact	LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-716M-X	$22.17				18
			LMR-600, PE-C600	EZ-600-716M-X	$27.10				19
			LMR-600, PE-C600	PE45001	$67.04				20

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7/16 DIN Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Crimp/ Non-Solder Contact	PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44994	$48.29		See Web for Volume Pricing		21
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44538	$70.26				22
		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44536	$44.03				23
			RG213, RG8	PE4570	$120.89				24
			RG214, RG9, RG225, RG393	PE4571	$60.97				25
			RG55, RG141, RG142, RG223, RG400	PE4568	$93.72				26
			RG58	PE4569	$107.02				27
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45660	$16.24				28
			SPP-250-LLPL	PE45424	$34.73				29
			SPP-250-LLPL, SPO-250, SPF-250	TC-250-716M-LP	$14.78				30
			SPP-375-LLPL, SPO-375, SPF-375	TC-375-716M-LP	$14.78				31
			SPP-500-LLPL, SPO-500, SPF-500	TC-500-716M-LP	$12.32				32
			TFT-402, TFT-402-LF	TC-402-716M-LP	$15.95				33
	Male Right Angle								
Cable Connectors		Clamp/ Non-Solder Contact	1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC	PE44569	$54.36		See Web for Volume Pricing		34
			1/2 inch Helical	PE44979	$38.19				35
		Clamp/Solder	RG14, RG217	PE44282	$235.39				36
			RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE44280	$140.80				37
		Crimp/ Non-Solder Contact	LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-716M-RA-X	$24.64				38
		Crimp/Solder	LMR-195, LMR-195-FR, PE-C195, PE-P195	PE45046	$46.79				39
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44541	$91.30				40
			PE-C600, .600 inch, LMR-600, LMR-600-DB	PE45640	$88.46				41
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45661	$21.28				42
			SPP-250-LLPL	PE45425	$49.22				43
			SPP-250-LLPL	TC-SPP250-716M-RA-LP	$19.71				44
			TFT-402, TFT-402-LF	TC-402-716M-RA-LP	$20.90				45
	Female								
Cable Connectors		Clamp/ Non-Solder Contact	1/2 inch Flexible, PE-1/2FAC	PE44740	$38.97		See Web for Volume Pricing		46
			1/2 inch Superflexible, PE-1/2SFHC	PE44734	$50.09				47
		Clamp/Solder	1/2 inch Helical	PE44560	$44.86				48
			PE-SR401AL, PE-SR401FL, RG401	PE44289	$123.34				49
			PE-SR402AL, PE-SR402FL, RG402	PE44290	$116.96				50
			RG14, RG217	PE44288	$160.92				51
			RG213, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE44283	$163.48				52
			RG58, RG55, RG141, RG142, RG223, RG400	PE44285	$147.04				53
		Crimp/ Non-Solder Contact	PE-C240, LMR-240, RG8X	PE44545	$66.19				54
		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44544	$40.81				55
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF	PE44546	$79.58				56
			RG213, RG8	PE44284	$134.42				57
			RG214, RG9, RG225, RG393	PE4575	$165.12				58
			RG55, RG142, RG223, RG400	PE44286	$150.51				59
			RG58	PE44287	$109.16				60
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45662	$16.24				61
			SPP-250-LLPL	PE45423	$34.08				62
			SPP-250-LLPL	TC-SPP250-716F-LP	$14.78				63

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7/16 DIN Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Female								
Cable Connectors		Solder/Solder	SPP-375-LLPL, SPO-375, SPF-375	TC-SPP375-716F-LP	$14.78				64
			TFT-402, TFT-402-LF	TC-402-716F-LP	$15.95				65
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.195 inch, RG58, RG141, RG303, LMR-195, LMR-195-FR, PE-C195, PE-P195 with 1.161 inch DD Hole	PE44548	$109.22		See Web for Volume Pricing		66
			.400 inch, LMR-400, LMR-400-DB, LMR-400-UF, PE-B405, PE-C400, PE-B400 with 1.161 inch DD Hole	PE44550	$94.66				67
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44549	$82.51				68
			PE-C600, LMR-600, LMR-600-DB, .600 inch with 1.161 inch DD Hole	PE44551	$113.17				69
			RG55, RG142, RG223, RG400 with 1.161 inch DD Hole	PE44656	$81.45				70
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45663	$28.34				71
Terminal		Solder	Solder Cup	PE4572	$185.02				72
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	RG14, RG217 with .975 inch Hole Spacing	PE44292	$199.28		See Web for Volume Pricing		73
			RG214, RG213, RG393, RG8, RG225, RG215, RG9 with .975 inch Hole Spacing	PE44291	$192.54				74
		Solder/Solder	TFT-402, TFT-402-LF	TC-402-716F-PM-LP	$17.05				75
Terminal		Field Replaceable	Slotted Contact	PE44717	$146.38				76
		Solder	Solder Cup with .975 inch Hole Spacing	PE4573	$102.08				77
			Stub	PE45000	$59.90				78
		Threaded Pin	Pin with .975 inch Hole Spacing	PE4574	$103.09				79
			Pin with .975 inch Hole Spacing	PE4574A	$41.23				80

BMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Plug								
PCB Mount		Solder	Thru Hole	PE45336	$40.26				81
			Thru Hole	PE45335	$63.48				82
	Plug, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG142, RG223, RG400, RG55	PE45318	$37.16		See Web for Volume Pricing		83
			RG178, RG196	PE45315	$84.28				84
			RG188-DS, RG316-DS	PE45317	$38.22				85
			RG316, RG188, RG174, PE-C100, LMR-100A	PE45316	$51.94				86
		Solder/ Non-Solder Contact	RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN	PE45314	$26.25				87
			RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN	PE45313	$62.41				88
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN	PE45310	$46.78				89
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN	PE45311	$27.21				90
	Plug, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	.012 inch Pin with .481 inch Hole Spacing	PE45345	$244.68				91
			.020 inch Pin with .481 inch Hole Spacing	PE45346	$233.67				92
			.036 inch Pin with .481 inch Hole Spacing	PE45348	$78.11				93

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BMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing				ROW
	Plug, 2 Hole Flange Mount									
Terminal		Solder	Stub with .481 inch Hole Spacing	PE45347	$70.95					94
			Stub with .481 inch Hole Spacing	PE45341	$42.90					95
			Stub with .481 inch Hole Spacing	PE45342	$38.71					96
			Stub with .481 inch Hole Spacing	PE45343	$12.88					97
			Stub with .481 inch Hole Spacing	PE45344	$21.82					98
	Plug, 4 Hole Flange Mount									
Terminal		Solder	Stub with .340 inch Hole Spacing	PE45339	$39.30		See Web for Volume Pricing			99
	Plug, Thread-In									
Terminal		None	Pin	PE45350	$113.33					1
			Pin	PE45351	$69.33					2
			Pin	PE45352	$129.45					3
			Pin	PE45353	$142.48					4
	Plug Right Angle									
PCB Mount		Solder	Surface Mount	PE45333	$144.82					5
			Thru Hole	PE45355	$41.86					6
	Jack									
Cable Connectors		Crimp/Solder	RG142, RG223, RG400, RG55	PE45320	$110.17		See Web for Volume Pricing			7
			RG316, RG188, RG174, PE-C100, LMR-100A	PE45319	$84.41					8
		Solder/ Non-Solder Contact	RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN	PE45328	$82.13					9
		Solder/Solder	RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45324	$74.91					10
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45325	$106.56					11
PCB Mount		Solder	Surface Mount	PE45338	$61.46					12
			Thru Hole	PE45337	$54.93					13
Terminal			Stub	PE45349	$197.46					14
	Jack, Bulkhead Mount									
Cable Connectors		Solder/Solder	RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45323	$48.60					15
	Jack, 2 Hole Flange Mount									
Cable Connectors		Crimp/Solder	RG316, RG188, RG174, LMR-100A, PE-C100-LSZH	PE45321	$54.89		See Web for Volume Pricing			16
		Solder/ Non-Solder Contact	RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45322	$57.50					17
		Solder/Solder	RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN	PE45326	$62.34					18
			RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN	PE45327	$39.76					19
Terminal		Solder	Stub	PE45340	$63.58					20
	Jack, 4 Hole Flange Mount									
Terminal		Solder	Stub with .340 inch Hole Spacing	PE45334	$62.69					21

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BMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack, Thread-In								
Terminal		None	Pin	PE45354	$65.64	$62.36	$59.08	$56.45	22
	Jack Right Angle, 2 Hole Flange Mount								
Cable Connectors		Crimp/Solder	RG142, RG223, RG400, RG55	PE45332	$61.15	$58.09	$55.04	$52.59	23
		Solder/Solder	RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN	PE45329	$73.68	$70.00	$66.31	$63.36	24
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45330	$80.24	$76.23	$72.22	$69.01	25
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45331	$67.56	$64.18	$60.80	$58.10	26

BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	LMR-240, PE-C240	TC-240-BMC	$19.79	$19.79	$19.79	$19.79	27
			PE-B150, RG180, RG195	PE4383	$42.80	$40.66	$38.52	$36.81	28
			PE-B400, PE-B405, PE-C400, LMR-400, .400 inch	PE4386	$31.40	$29.83	$28.26	$27.00	29
			PE-C200	PE44040	$18.17	$17.26	$16.35	$15.63	30
			PE-C300	PE44042	$16.67	$15.84	$15.00	$14.34	31
			PE-SR401AL, PE-SR401FL, RG401	PE4380	$25.55	$24.27	$23.00	$21.97	32
			PE-SR402AL, PE-SR402FL, RG402	PE4206	$23.40	$22.23	$21.06	$20.12	33
			PE-SR405AL, PE-SR405FL, RG405	PE4207	$26.41	$25.09	$23.77	$22.71	34
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4084	$16.84	$16.00	$15.16	$14.48	35
			RG178, RG196	PE4384	$18.97	$18.02	$17.07	$16.31	36
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4023	$10.08	$9.68	$9.37	$9.17	37
			RG59*, RG62*, RG71	PE4024	$11.88	$11.29	$10.69	$10.22	38
			RG6	PE4377	$19.47	$18.50	$17.52	$16.74	39
			RG8, RG215, RG225, RG214, RG393, RG213	PE4109	$21.81	$20.72	$19.63	$18.76	40
			RG8X, PE-C240, .240 inch, B7808A, LMR-240	PE4379	$21.16	$20.10	$19.04	$18.20	41
		Crimp/Crimp	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100, LMR-100-FR, PE-C100, PE-B100	PE45045	$8.58	$8.15	$7.72	$7.38	42
			RG316-DS, RG188-DS	PE45114	$9.48	$9.01	$8.53	$8.15	43
			RG59*, RG62*, RG71	PE4018	$10.93	$10.38	$9.84	$9.40	44
		Crimp/ Non-Solder Contact	LMR-400, PE-C400, LMR-400-DB	EZ-400-BM-X	$16.63	$16.63	$16.63	$16.63	45
		Crimp/Solder	LMR-200, PE-C200	TC-200-BM-X	$14.69	$14.69	$14.69	$14.69	46
			LMR-240, PE-C240	TC-240-BM-X	$12.32	$12.32	$12.32	$12.32	47
			LMR-400, PE-C400	TC-400-BM-X	$14.78	$14.78	$14.78	$14.78	48
			PE-B150, RG180, RG195	PE4247	$15.66	$14.88	$14.09	$13.47	49
			PE-B305	PE4210	$15.04	$14.29	$13.54	$12.93	50
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44640	$17.72	$16.83	$15.95	$15.24	51
			PE-C400, LMR-400	PE44294	$34.38	$32.66	$30.94	$29.57	52
			RG178, RG196	PE4643	$27.69	$26.31	$24.92	$23.81	53
			RG213, RG215, RG8	PE4378	$28.12	$26.71	$25.31	$24.18	54
			RG214, RG9, RG225, RG393	PE4351	$25.96	$24.66	$23.36	$22.33	55
			RG55, RG141, RG142, RG223, RG400	PE4044	$8.50	$8.08	$7.65	$7.31	56
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4016	$7.79	$7.40	$7.01	$6.70	57
			RG58 Plenum, RG122, RG58-P	PE4381	$28.67	$27.24	$25.80	$24.66	58
			RG59* Plenum, RG59*-P, RG302	PE4382	$20.81	$19.77	$18.73	$17.90	59
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE4974	$43.25	$41.09	$38.93	$37.20	60
			PE-SR401AL, PE-SR401FL, RG401	PE4908	$54.43	$51.71	$48.99	$46.81	61
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4650	$12.65	$12.02	$11.39	$10.88	62
			PE-SR405AL, PE-SR405FL, RG405	PE4651	$28.93	$27.48	$26.04	$24.88	63

Connectors

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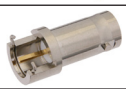
* Fits MIL-C-17 and equivalent cable versions only

BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male, Bulkhead Mount								
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4211	$18.33	$17.41	$16.50	$15.76	64
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .531 inch Hole Spacing	PE4082	$20.08	$19.08	$18.07	$17.27	65
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4307	$54.29	$51.58	$48.86	$46.69	66
			RG178, RG196	PE4388	$26.85	$25.51	$24.17	$23.09	67
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4387	$41.75	$39.66	$37.58	$35.91	68
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4053	$21.52	$20.44	$19.37	$18.51	69
			RG59*, RG62*	PE4320	$27.59	$26.21	$24.83	$23.73	70
		Crimp/Crimp	RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4298	$27.41	$26.04	$24.67	$23.57	71
		Crimp/Solder	PE-C200, LMR-200	PE44843	$22.25	$21.14	$20.03	$19.14	72
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44641	$28.62	$27.19	$25.76	$24.61	73
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4393	$25.90	$24.61	$23.31	$22.27	74
			RG188-DS, RG316-DS	PE4396	$32.66	$31.03	$29.39	$28.09	75
			RG55, RG141, RG142, RG223, RG400	PE4345	$12.63	$12.00	$11.37	$10.86	76
			RG59*, RG62*, RG71	PE4195	$28.72	$27.28	$25.85	$24.70	77
		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4092	$41.81	$39.72	$37.63	$35.96	78
			PE-SR405AL, PE-SR405FL, RG405	PE45239	$43.55	$41.37	$39.20	$37.45	79
	Female								
Cable Connectors		Clamp/Solder	PE-SR401AL, PE-SR401FL, RG401	PE44674	$33.71	$32.02	$30.34	$28.99	80
			PE-SR402AL, PE-SR402FL, RG402	PE4204	$31.44	$29.87	$28.30	$27.04	81
			PE-SR405AL, PE-SR405FL, RG405	PE4205	$32.66	$31.03	$29.39	$28.09	82
			RG174, RG316, RG188	PE4321	$16.02	$15.22	$14.42	$13.78	83
			RG178, RG196	PE4389	$21.49	$20.42	$19.34	$18.48	84
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4212	$50.69	$48.16	$45.62	$43.59	85
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4058	$13.25	$12.59	$11.93	$11.40	86
			RG59*, RG62*, RG71	PE4057	$11.51	$10.93	$10.36	$9.90	87
		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE4070	$10.68	$10.15	$9.61	$9.18	88
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44642	$9.11	$8.65	$8.20	$7.83	89
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4079	$13.88	$13.19	$12.49	$11.94	90
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE45395	$15.94	$14.82	$13.71	$12.75	91
			RG55, RG141, RG142, RG223, RG400	PE4397	$12.41	$11.79	$11.17	$10.67	92
			RG59*, RG62*, RG71	PE4308	$10.34	$9.82	$9.31	$8.89	93
		Solder/Solder	PE-SR401FL, PE-SR401AL, RG401	PE45150	$33.99	$32.29	$30.59	$29.23	94
PCB Mount		Solder	End Launch	PE44616	$15.43	$14.66	$13.89	$13.27	95
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4915	$38.12	$36.21	$34.31	$32.78	96
			PE-SR405AL, PE-SR405FL, RG405	PE4916	$35.29	$33.53	$31.76	$30.35	97
			RG174, RG316, RG188 with .480 inch D Hole	PE4319	$19.75	$18.76	$17.78	$16.99	98
			RG178, RG196 with .480 inch D Hole	PE4391	$23.78	$22.59	$21.40	$20.45	99
			RG214, RG213, RG393, RG8, RG225, RG11*, RG216*, RG144*, RG215, RG9 with .480 inch D Hole	PE4632	$54.77	$52.03	$49.29	$47.10	1
			RG316-DS, RG188-DS	PE44886	$33.96	$32.26	$30.56	$29.21	2

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BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-195, PE-C195, PE-P195 with .480 inch D Hole	PE4078	$22.94	$21.79	$20.65	$19.73	3
		Crimp/Crimp	RG58, PE-C195, PE-P195, LMR-195	PE45064	$17.01	$16.16	$15.31	$14.63	4
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch with .480 inch D Hole	PE4106	$17.94	$17.04	$16.15	$15.43	5
			RG178, RG196 with .480 inch D Hole	PE44658	$24.52	$23.29	$22.07	$21.09	6
			RG188-DS, RG316-DS with .480 inch D Hole	PE4392	$21.89	$20.80	$19.70	$18.83	7
			RG316, RG174, LMR-100	PE45131	$35.69	$33.91	$32.12	$30.69	8
			RG55, RG142, RG223, RG400, RG141 with .480 inch D Hole	PE4209	$22.84	$21.70	$20.56	$19.64	9
			RG58 with .480 inch D Hole	PE4208	$15.71	$14.92	$14.14	$13.51	10
			RG59*, RG62*, RG71 with .480 inch D Hole	PE4309	$22.17	$21.06	$19.95	$19.07	11
PCB Mount		Solder	End Launch with .500 inch Diameter	PE44618	$22.81	$21.67	$20.53	$19.62	12
Terminal			Eyelet	PE44890	$30.46	$28.94	$27.41	$26.20	13
			Eyelet	PE44891	$100.93	$95.88	$90.84	$86.80	14
			Solder Cup with .350 inch D Hole	PE4015	$10.11	$9.60	$9.10	$8.69	15
			Solder Cup with .350 inch D Hole	PE4091	$10.82	$10.28	$9.74	$9.31	16
			Solder Cup with .410 inch D Hole	PE4014	$8.84	$8.40	$7.96	$7.60	17
			Solder Cup with .480 inch D Hole	PE4318	$22.32	$21.20	$20.09	$19.20	18
			Spade with .350 inch D Hole	PE4077	$27.56	$26.18	$24.80	$23.70	19
			Turret with .480 inch D Hole	PE4049	$21.16	$20.10	$19.04	$18.20	20
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	RG316-DS, RG188-DS	PE44887	$42.81	$40.67	$38.53	$36.82	21
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-195, PE-C195, PE-P195 with .500 inch Threaded Hole Spacing	PE4056	$20.50	$19.48	$18.45	$17.63	22
		Solder/Solder	PE-047SR, PE-SR047FL, PE-SR047AL	PE44888	$44.80	$42.56	$40.32	$38.53	23
Terminal		Field Replaceable	Slotted Contact	PE44720	$58.28	$55.37	$52.45	$50.12	24
		Solder	Solder Cup with .500 inch Threaded Hole Spacing	PE4010	$11.17	$10.61	$10.05	$9.61	25
			Solder Cup with .500 inch Hole Spacing	PE4394	$15.92	$15.12	$14.33	$13.69	26
			Solder Cup with .718 inch Hole Spacing	PE4395	$27.66	$26.28	$24.89	$23.79	27
			Turret with .531 inch Hole Spacing	PE4011	$23.02	$21.87	$20.72	$19.80	28
	Female Right Angle, Bulkhead Mount								
Terminal		Solder	Solder Cup with .361 inch D Hole	PE4055	$30.55	$29.02	$27.50	$26.27	29
	Female Right Angle, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .531 inch Hole Spacing	PE4317	$36.08	$34.28	$32.47	$31.03	30

Reverse Polarity BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4722	$26.24	$24.93	$23.62	$22.57	31
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4719	$40.63	$38.60	$36.57	$34.94	32
			RG178, RG196	PE4721	$29.76	$28.27	$26.78	$25.59	33
			RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE4711	$40.63	$38.60	$36.57	$34.94	34
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4714	$40.26	$38.25	$36.23	$34.62	35

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Reverse Polarity BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG59*, RG62*	PE4717	$16.79	$15.95	$15.11	$14.44	36
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4720	$27.37	$26.00	$24.63	$23.54	37
			RG213, RG8	PE4712	$32.61	$30.98	$29.35	$28.04	38
			RG214, RG9, RG225, RG393	PE4713	$34.83	$33.09	$31.35	$29.95	39
			RG55, RG141, RG142, RG223, RG400	PE4715	$16.68	$15.85	$15.01	$14.34	40
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4716	$19.96	$18.96	$17.96	$17.17	41
			RG59*, RG62*	PE4718	$18.92	$17.97	$17.03	$16.27	42
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .531 inch Hole Spacing	PE4762	$27.55	$26.17	$24.80	$23.69	43
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE4732	$28.11	$26.70	$25.30	$24.17	44
			RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE4727	$50.34	$47.82	$45.31	$43.29	45
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4728	$27.96	$26.56	$25.16	$24.05	46
		Crimp/Solder	RG174, RG316, RG188	PE4733	$27.30	$25.94	$24.57	$23.48	47
			RG55, RG141, RG142, RG223, RG400	PE4729	$27.80	$26.41	$25.02	$23.91	48
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4730	$33.23	$31.57	$29.91	$28.58	49
	Female								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4744	$26.73	$25.39	$24.06	$22.99	50
			PE-SR405AL, PE-SR405FL, RG405	PE4745	$27.02	$25.67	$24.32	$23.24	51
			RG174, RG316, RG188	PE4741	$33.74	$32.05	$30.37	$29.02	52
			RG178, RG196	PE4743	$33.74	$32.05	$30.37	$29.02	53
			RG213, RG214, RG8, RG9, RG225, RG393	PE4735	$41.90	$39.81	$37.71	$36.03	54
			RG55, RG58, RG141, RG142, RG223, RG400	PE4736	$40.63	$38.60	$36.57	$34.94	55
		Crimp/Solder	RG174, RG316, RG188	PE4742	$28.72	$27.28	$25.85	$24.70	56
			RG188-DS, RG316-DS	PE45182	$25.35	$24.08	$22.82	$21.80	57
			RG55, RG141, RG142, RG223, RG400	PE4737	$25.45	$24.18	$22.91	$21.89	58
			RG58	PE4738	$29.27	$27.81	$26.34	$25.17	59
			RG59*, RG62*	PE4739	$27.83	$26.44	$25.05	$23.93	60
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, RG405 with .480 inch D Hole	PE4755	$28.11	$26.70	$25.30	$24.17	61
			RG174, RG316, RG188 with .480 inch D Hole	PE4751	$25.75	$24.46	$23.18	$22.15	62
			RG55, RG58, RG141, RG142, RG223, RG400 with .480 inch D Hole	PE4746	$42.58	$40.45	$38.32	$36.62	63
			RG59*, RG62* with .480 inch D Hole	PE4749	$38.08	$36.18	$34.27	$32.75	64
		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .480 inch D Hole	PE4752	$30.76	$29.22	$27.68	$26.45	65
			RG55, RG142, RG223, RG400 with .480 inch D Hole	PE4747	$28.11	$26.70	$25.30	$24.17	66
			RG58, RG141 with .480 inch D Hole	PE4748	$29.60	$28.12	$26.64	$25.46	67
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4758	$16.87	$16.03	$15.18	$14.51	68
			Solder Cup with .410 inch D Hole	PE4757	$18.38	$17.46	$16.54	$15.81	69
			Solder Cup with .480 inch D Hole	PE4764	$26.69	$25.36	$24.02	$22.95	70
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .500 inch Threaded Hole Spacing	PE4756	$28.14	$26.73	$25.33	$24.20	71
			Solder Cup with .500 inch Hole Spacing	PE4763	$28.15	$26.74	$25.34	$24.21	72
	Female Right Angle, Bulkhead Mount								
Terminal		Solder	Solder Cup with .361 inch D Hole	PE4759	$49.36	$46.89	$44.42	$42.45	73

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C Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG14, RG217	PE4951	$67.73	$64.34	$60.96	$58.25	74
			RG174, RG316, RG188	PE4953	$39.63	$37.65	$35.67	$34.08	75
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4950	$53.96	$51.26	$48.56	$46.41	76
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4243	$69.37	$65.90	$62.43	$59.66	77
			RG218	PE4954	$98.88	$93.94	$88.99	$85.04	78
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4242	$54.44	$51.72	$49.00	$46.82	79
			RG59*, RG62*, RG71	PE4952	$54.60	$52.42	$50.78	$49.69	80
		Crimp/Solder	RG213, RG8	PE4518	$39.63	$37.65	$35.67	$34.08	81
			RG214, RG9, RG225, RG393	PE4375	$30.20	$28.69	$27.18	$25.97	82
			RG55, RG141, RG142, RG223, RG400	PE4445	$31.53	$29.95	$28.38	$27.12	83
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4517	$41.97	$39.87	$37.77	$36.09	84
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE44096	$76.85	$73.01	$69.17	$66.09	85
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4244	$74.03	$70.33	$66.63	$63.67	86
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4957	$99.28	$94.32	$89.35	$85.38	87
		Crimp/Solder	PE-P195, PE-C195, RG58, RG141, RG303, .195 inch, LMR-195	PE4959	$96.57	$91.74	$86.91	$83.05	88
			RG213, RG8	PE4955	$79.50	$75.53	$71.55	$68.37	89
			RG214, RG9, RG225, RG393	PE4949	$92.66	$88.03	$83.39	$79.69	90
			RG55, RG141, RG142, RG223, RG400	PE4958	$75.96	$72.16	$68.36	$65.33	91
	Female								
Cable Connectors		Clamp/Solder	RG14, RG217	PE4963	$76.23	$72.42	$68.61	$65.56	92
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4960	$61.41	$58.34	$55.27	$52.81	93
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4961	$82.35	$78.23	$74.12	$70.82	94
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG214, RG213, RG393, RG8, RG225, RG11*, RG216*, RG144*, RG215, RG9 with .720 inch D Hole	PE4964	$73.81	$70.12	$66.43	$63.48	95
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .596 inch D Hole	PE44099	$77.76	$73.87	$69.98	$66.87	96
			RG58, RG55, RG141, RG142, RG223, RG400 with .720 inch D Hole	PE4965	$87.02	$82.67	$78.32	$74.84	97
			RG59*, RG62* with .596 inch D Hole	PE44098	$35.03	$33.28	$31.53	$30.13	98
Terminal		Solder	Solder Cup with .720 inch D Hole	PE4240	$59.33	$56.96	$55.18	$53.99	99
			Solder Cup with .720 inch D Hole	PE4971	$83.12	$78.96	$74.81	$71.48	1
			Solder Cup with .720 inch D Hole	PE4972	$83.12	$78.96	$74.81	$71.48	2
			Turret with .350 inch D Hole	PE4973	$87.31	$82.94	$78.58	$75.09	3
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	RG213, RG214, RG393, RG11*	PE4CO1013	$80.32	$76.30	$72.29	$69.08	4
			RG214, RG213, RG393, RG8, RG225, RG11*, RG216*, RG144*, RG215, RG9 with .718 inch Hole Spacing	PE4967	$88.13	$83.72	$79.32	$75.79	5
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .718 inch Hole Spacing	PE4969	$64.24	$61.03	$57.82	$55.25	6
		Crimp/Solder	RG214, RG9, RG225, RG393 with .718 inch Hole Spacing	PE4374	$74.05	$70.35	$66.65	$63.68	7
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE4241	$27.58	$26.20	$24.82	$23.72	8

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D-Sub Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Receptacle								
Cable Connectors		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE4800	$17.68	$16.80	$15.91	$15.20	9
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4801	$19.45	$18.48	$17.51	$16.73	10
		Solder/Solder	RG180, RG195	PE4807	$9.62	$9.14	$8.66	$8.27	11
			RG55, RG142, RG223, RG400	PE4838	$14.83	$14.09	$13.35	$12.75	12
			RG58, RG141, RG303	PE4804	$15.14	$14.38	$13.63	$13.02	13
	Receptacle Right Angle								
Cable Connectors		Crimp/Solder	RG58, RG141, RG303	PE4816	$28.53	$27.39	$26.53	$25.96	14
	Plug								
Cable Connectors		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE4808	$17.70	$16.82	$15.93	$15.22	15
		Solder/Solder	RG180, RG195, PE-B150	PE4815	$20.90	$19.86	$18.81	$17.97	16
			RG58, RG141, RG303	PE4812	$14.72	$13.98	$13.25	$12.66	17
	Plug Right Angle								
Cable Connectors		Solder/Solder	PE-SR405AL, PE-SR405FL, RG405	PE44038	$23.87	$22.92	$22.20	$21.72	18

D-Subminiature Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug Right Angle								
Cable Connectors		Solder/Solder	RG55, RG142, RG223, RG400	PE44036	$15.61	$14.83	$14.05	$13.42	19

FAKRA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Black Color	PE45404A	$6.32	$6.00	$5.69	$5.44	20
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with White Color	PE45404B	$6.32	$5.88	$5.44	$5.06	21
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Blue Color	PE45404C	$6.32	$6.00	$5.69	$5.44	22
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Bordeaux Color	PE45404D	$6.32	$6.00	$5.69	$5.44	23
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Violet Color	PE45404H	$6.32	$6.00	$5.69	$5.44	24
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Beige Color	PE45404I	$6.32	$6.00	$5.69	$5.44	25
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Curry Color	PE45404K	$6.32	$6.00	$5.69	$5.44	26
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Water Blue Color	PE45404Z	$6.32	$6.00	$5.69	$5.44	27
PCB Mount		Solder	Thru Hole with Black Color	PE44649A	$7.10	$6.75	$6.39	$6.11	28
			Thru Hole with White Color	PE44649B	$3.48	$3.31	$3.13	$2.99	29
			Thru Hole with Blue Color	PE44649C	$7.10	$6.75	$6.39	$6.11	30
			Thru Hole with Bordeaux Color	PE44649D	$3.98	$3.78	$3.58	$3.42	31
			Thru Hole with Violet Color	PE44649H	$3.48	$3.31	$3.13	$2.99	32
			Thru Hole with Beige Color	PE44649I	$5.60	$5.32	$5.04	$4.82	33
			Thru Hole with Curry Color	PE44649K	$3.48	$3.31	$3.13	$2.99	34
			Thru Hole with Water Blue Color	PE44649Z	$7.32	$6.95	$6.59	$6.30	35

*** Fits MIL-C-17 and equivalent cable versions only**

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FAKRA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug Right Angle								
PCB Mount		Solder	Thru Hole with Black Color	PE44651A	$9.93	$9.43	$8.94	$8.54	36
			Thru Hole with White Color	PE44651B	$5.98	$5.68	$5.38	$5.14	37
			Thru Hole with Blue Color	PE44651C	$9.93	$9.43	$8.94	$8.54	38
			Thru Hole with Bordeaux Color	PE44651D	$8.85	$8.41	$7.97	$7.61	39
			Thru Hole with Violet Color	PE44651H	$7.39	$7.02	$6.65	$6.36	40
			Thru Hole with Beige Color	PE44651I	$7.39	$7.02	$6.65	$6.36	41
			Thru Hole with Curry Color	PE44651K	$7.91	$7.51	$7.12	$6.80	42
			Thru Hole with Water Blue Color	PE44651Z	$9.14	$8.68	$8.23	$7.86	43
	Jack								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Black Color	PE44646A	$8.17	$7.76	$7.35	$7.03	44
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with White Color	PE44646B	$8.17	$7.76	$7.35	$7.03	45
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Blue Color	PE44646C	$8.17	$7.76	$7.35	$7.03	46
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Bordeaux Color	PE44646D	$7.10	$6.75	$6.39	$6.11	47
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Violet Color	PE44646H	$8.17	$7.76	$7.35	$7.03	48
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Beige Color	PE44646I	$7.28	$6.92	$6.55	$6.26	49
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Curry Color	PE44646K	$8.17	$7.76	$7.35	$7.03	50
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Water Blue Color	PE44646Z	$7.52	$7.14	$6.77	$6.47	51
			RG188-DS, RG316-DS with Black Color	PE45176	$6.22	$5.91	$5.60	$5.35	52
			RG316-DS, RG188-DS with Water Blue Color	PE45176Z	$5.89	$5.48	$5.07	$4.71	53
	Jack Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Black Color	PE44648A	$9.93	$9.43	$8.94	$8.54	54
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with White Color	PE44648B	$9.93	$9.43	$8.94	$8.54	55
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Blue Color	PE44648C	$9.93	$9.43	$8.94	$8.54	56
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Bordeaux Color	PE44648D	$7.91	$7.51	$7.12	$6.80	57
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Violet Color	PE44648H	$8.85	$8.41	$7.97	$7.61	58
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Beige Color	PE44648I	$5.73	$5.44	$5.16	$4.93	59
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Curry Color	PE44648K	$8.85	$8.41	$7.97	$7.61	60
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with Water Blue Color	PE44648Z	$9.58	$9.10	$8.62	$8.24	61
PCB Mount		Solder	Thru Hole with Black Color	PE44650A	$5.65	$5.37	$5.09	$4.86	62
			Thru Hole with White Color	PE44650B	$8.12	$7.71	$7.31	$6.98	63
			Thru Hole with Blue Color	PE44650C	$7.07	$6.72	$6.36	$6.08	64
			Thru Hole with Bordeaux Color	PE44650D	$5.92	$5.62	$5.33	$5.09	65
			Thru Hole with Violet Color	PE44650H	$4.96	$4.71	$4.46	$4.27	66
			Thru Hole with Beige Color	PE44650I	$5.98	$5.68	$5.38	$5.14	67
			Thru Hole with Water Blue Color	PE44650Z	$10.37	$9.85	$9.33	$8.92	68

FME Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44297	$13.42	$12.75	$12.08	$11.54	69
			RG55, RG142, RG223, RG400	PE44296	$12.16	$11.55	$10.94	$10.46	70
			RG58	PE44295	$14.80	$14.06	$13.32	$12.73	71
	Plug, Bulkhead Mount								
Terminal		Solder	Solder Cup with .350 inch D Hole	PE44149	$9.54	$9.06	$8.59	$8.20	72

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FME Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44148	$13.86	$13.17	$12.47	$11.92	73
			RG55, RG142, RG223, RG400	PE44147	$9.91	$9.41	$8.92	$8.52	74
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE44146	$11.32	$10.75	$10.19	$9.74	75

GR874 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Sexless								
Cable Connectors		Accessories		PE4348	$52.60	$49.97	$47.34	$45.24	76
		Crimp/Solder	RG214, RG9, RG225, RG393	PE4352	$95.75	$90.96	$86.18	$82.35	77
			RG55, RG58, RG141, RG142, RG223, RG400	PE4233	$30.76	$29.22	$27.68	$26.45	78

HN Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	RG14, RG217	PE4475	$51.61	See Web for Volume Pricing			79
			RG17, RG218, RG219	PE4476	$137.88				80
			RG213, RG214, RG8, RG9, RG225, RG393	PE4182	$28.84				81
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4198	$39.11				82
			RG59*, RG62*, RG71	PE4479	$62.01				83
		Crimp/Solder	RG213, RG215, RG8	PE4473	$45.86				84
			RG214, RG9, RG225, RG393	PE4474	$47.50				85
			RG55, RG142, RG223, RG400, RG141	PE4477	$43.17				86
			RG58, RG141	PE4478	$38.12				87
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG14, RG217	PE45307	$83.12				88
			RG213, RG8, RG393, RG225, RG214, RG393, RG9	PE4230	$69.50				89
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4480	$83.73				90
	Female								
Cable Connectors		Clamp/Solder	RG213, RG8, RG225, RG214, RG393	PE4229	$63.89		See Web for Volume Pricing		91
			RG401, PE-SR401AL, PE-SR401FL	PE4229-401	$63.89				92
	Female, Bulkhead Mount								
Terminal		Solder	Turret with .765 inch DD Hole	PE4481	$69.46				93
	Female, 4 Hole Flange Mount								
Terminal		Field Replaceable	Slotted Contact	PE44718	$65.42				94
		Solder	Solder Cup with .906 inch Hole Spacing	PE4183	$34.62				95

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LC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-9	10-24	25-49	50+	ROW
	Male								
Cable Connectors		Clamp/Solder	RG14, RG217	PE4563	$220.92	$209.87	$198.83	$189.99	96
			RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE4564	$173.72	$165.03	$156.35	$149.40	97
			RG218, RG219, RG17	PE4323	$234.06	$222.36	$210.65	$201.29	98
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG14, RG217	PE44448	$351.96				99
			RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE44447	$269.63				1
	Female								
Cable Connectors		Clamp/Solder	RG17, RG218, RG219	PE44451	$291.25		See Web for Volume Pricing		2
			RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE44450	$227.68				3
	Female, 4 Hole Flange Mount								
Terminal		Solder	Pin	PE45519	$192.42				4
			Pin with 1.44 inch Hole Spacing	PE4192	$113.60				5

MC-Card Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44309	$12.35	$11.73	$11.12	$10.62	6
			RG178, RG196	PE44310	$12.35	$11.73	$11.12	$10.62	7
			RG188-DS, RG316-DS	PE45169	$12.20	$11.59	$10.98	$10.49	8
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE44308	$14.99	$14.24	$13.49	$12.89	9
			RG178, RG196	PE44311	$16.55	$15.72	$14.90	$14.23	10
			RG188-DS, RG316-DS	PE45168	$13.01	$12.36	$11.71	$11.19	11

MCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG178, RG196	PE4552	$20.94	$19.89	$18.85	$18.01	12
			RG188-DS, RG316-DS	PE4878	$15.05	$14.30	$13.55	$12.94	13
			RG316, RG174, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4551	$13.38	$12.71	$12.04	$11.51	14
			RG55, RG141, RG142, RG223, RG400	PE4881	$32.80	$31.49	$30.50	$29.85	15
			RG58	PE4880	$26.57	$25.51	$24.71	$24.18	16
		Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE4876	$26.18	$24.87	$23.56	$22.51	17
PCB Mount			Surface Mount	PE44613	$18.74	$17.80	$16.87	$16.12	18
			Thru Hole with .200 inch x .052 inch Hole Spacing	PE4559	$24.00	$22.80	$21.60	$20.64	19
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4553	$18.24	$17.33	$16.42	$15.69	20
			RG178, RG196	PE4554	$20.12	$19.11	$18.11	$17.30	21
			RG188-DS, RG316-DS	PE4879	$18.17	$17.26	$16.35	$15.63	22

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MCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG55, RG142, RG223, RG400	PE4883	$18.23	$17.32	$16.41	$15.68	23
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4882	$22.61	$21.48	$20.35	$19.44	24
		Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE4877	$29.77	$28.28	$26.79	$25.60	25
		Solder/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44698	$9.89	$9.40	$8.90	$8.51	26
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44830	$19.72	$18.93	$18.34	$17.95	27
	Jack								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4562	$25.62	$24.34	$23.06	$22.03	28
			RG178, RG196	PE4884	$32.52	$30.89	$29.27	$27.97	29
			RG188-DS, RG316-DS	PE4885	$21.31	$20.24	$19.18	$18.33	30
PCB Mount		Solder	.042 inch End Launch	PE4893	$26.30	$24.99	$23.67	$22.62	31
			.062 inch End Launch	PE4892	$15.38	$14.61	$13.84	$13.23	32
			End Launch	PE44661	$23.38	$22.21	$21.04	$20.11	33
			Surface Mount	PE44660	$35.18	$33.42	$31.66	$30.25	34
			Surface Mount	PE4889	$18.04	$17.14	$16.24	$15.51	35
			Thru Hole with .200 inch x .052 inch Hole Spacing	PE4555	$15.28	$14.52	$13.75	$13.14	36
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE44303	$19.37	$18.40	$17.43	$16.66	37
	Jack, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch with .177 inch D Hole	PE4887	$24.73	$23.49	$22.26	$21.27	38
			RG178, RG196 with .177 inch D Hole	PE4886	$27.10	$25.75	$24.39	$23.31	39
			RG188-DS, RG316-DS with .177 inch D Hole	PE4888	$19.12	$18.16	$17.21	$16.44	40
Terminal		Solder	Turret with .177 inch D Hole	PE4561	$21.30	$20.24	$19.17	$18.32	41
	Jack, 2 Hole Flange Mount								
Terminal		Solder	Pin with .328 inch Hole Spacing	PE4894	$28.53	$27.10	$25.68	$24.54	42
			Solder Cup with .328 inch Hole Spacing	PE4891	$30.26	$28.75	$27.23	$26.02	43
	Jack Right Angle								
PCB Mount		Solder	Surface Mount	PE4890	$25.01	$23.76	$22.51	$21.51	44
			Thru Hole with .200 inch x .052 inch Hole Spacing	PE4556	$18.66	$17.73	$16.79	$16.05	45
			Thru Hole with .200 inch x .052 inch Hole Spacing	PE45274	$17.11	$16.25	$15.40	$14.71	46
	Jack Right Angle, Bulkhead Mount								
Terminal		Solder	Turret with .177 inch D Hole	PE4560	$50.28	$47.77	$45.25	$43.24	47

Reverse Polarity MCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44369	$27.83	$26.44	$25.05	$23.93	48
			RG178, RG196	PE44370	$27.06	$25.71	$24.35	$23.27	49
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG178, RG196	PE45051	$8.67	$8.32	$8.06	$7.89	50
			RG316, RG188, RG174	PE45050	$9.63	$9.15	$8.67	$8.28	51

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Reverse Polarity MCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG178, RG196 with .177 inch D Hole	PE44374	$33.12	$31.46	$29.81	$28.48	52
PCB Mount		Solder	End Launch with .177 inch D Hole	PE44377	$31.03	$29.48	$27.93	$26.69	53
	Jack Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .177 inch D Hole	PE44376	$34.83	$33.09	$31.35	$29.95	54

MHV Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE4494	$19.39	See Web for Volume Pricing			55
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4299	$35.21				56
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4076	$21.24				57
			RG59*, RG62*, RG71	PE4098	$19.40				58
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4933	$50.11				59
			RG213, RG8	PE4493	$35.60				60
			RG214, RG9, RG225, RG393	PE4350	$40.14				61
			RG55, RG141, RG142, RG223, RG400	PE4657	$22.48				62
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4093	$29.03				63
			RG59*, RG62*, RG71	PE4075	$20.95				64
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE4710	$38.12				65
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393	PE4709	$67.36				66
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4226	$38.81				67
			RG59*, RG62*, RG71	PE4227	$36.17				68
	Female								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE44104	$31.44	See Web for Volume Pricing			69
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4225	$28.69				70
			RG59*, RG62*, RG71	PE4181	$26.77				71
		Crimp/Solder	PE-P195, PE-C195, RG58, RG141, RG303, .195 inch, LMR-195	PE44102	$32.32				72
			RG55, RG141, RG142, RG223, RG400	PE44100	$30.37				73
			RG59*, RG62*	PE44103	$39.35				74
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE44111	$53.52				75
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393	PE44105	$70.80				76
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE44106	$55.40				77
			RG59*, RG62*, RG71	PE44109	$51.86				78
		Crimp/Solder	RG55, RG141, RG142, RG223, RG400	PE44107	$33.00				79
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE44108	$44.62				80
			RG59*, RG62*, RG71	PE44110	$55.97				81
Terminal		Solder	Solder Cup	PE44896	$124.93				82
			Solder Cup with .480 inch D Hole	PE4495	$52.98				83
			Solder Cup with .380 inch DD Hole	PE4193	$27.94				84
			Solder Cup with .380 inch DD Hole	PE4311	$53.03				85
			Turret with .537 inch D Hole	PE4312	$43.88				86

*** Fits MIL-C-17 and equivalent cable versions only**

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MHV Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	RG214, RG213, RG393, RG8, RG225, RG11*, RG216*, RG144*, RG215, RG9 with .718 inch Hole Spacing	PE44112	$59.31	$56.34	$53.38	$51.01	87
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .500 inch Threaded Hole Spacing	PE4313	$52.21	$49.60	$46.99	$44.90	88
			RG59*, RG62*, RG71 with .500 inch Threaded Hole Spacing	PE4314	$55.88	$53.09	$50.29	$48.06	89
Terminal		Solder	Solder Cup	PE45035	$62.56	$59.43	$56.30	$53.80	90
			Solder Cup with .500 inch Threaded Hole Spacing	PE4228	$35.97	$34.17	$32.37	$30.93	91

Mini SMP Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
PCB Mount		Solder	Edge Launch	PE44969	$32.79	$31.15	$29.51	$28.20	92
			End Launch	PE44490	$30.07	$28.57	$27.06	$25.86	93
			Surface Mount	PE44489	$35.58	$33.80	$32.02	$30.60	94
			Thru Hole	PE44970	$61.54	$58.46	$55.39	$52.92	95
	Male, Solder								
Terminal		Solder	Pin	PE44973	$42.81	$40.67	$38.53	$36.82	96
	Male Right Angle								
PCB Mount		Solder	Surface Mount	PE44968	$74.84	$71.10	$67.36	$64.36	97
	Female								
Cable Connectors		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44491	$43.05	$40.90	$38.75	$37.02	98
			PE-047SR, PE-SR047FL	PE44971	$49.88	$47.39	$44.89	$42.90	99
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44974	$39.68	$37.70	$35.71	$34.12	1
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44492	$42.47	$40.35	$38.22	$36.52	2
	Female Right Angle								
Cable Connectors		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44493	$55.40	$52.63	$49.86	$47.64	3
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44494	$49.84	$47.35	$44.86	$42.86	4
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44972	$64.15	$60.94	$57.74	$55.17	5

Mini UHF Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44090	$13.98	$13.28	$12.58	$12.02	6
			RG55, RG141, RG142, RG223, RG400	PE44088	$12.64	$12.01	$11.38	$10.87	7
			RG55, RG141, RG142, RG223, RG400	PE4521	$7.85	$7.46	$7.07	$6.75	8
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4342	$7.85	$7.46	$7.07	$6.75	9
	Female								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44085	$5.63	$5.35	$5.07	$4.84	10
			RG55, RG141, RG142, RG223, RG400	PE44083	$12.16	$11.55	$10.94	$10.46	11
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE44084	$15.94	$15.14	$14.35	$13.71	12
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.195 inch, RG58, RG141, RG303, LMR-195, LMR-195-FR, PE-C195, PE-P195 with .410 inch D Hole	PE44087	$17.96	$17.06	$16.16	$15.45	13
			RG55, RG141, RG142, RG223, RG400 with .410 inch D Hole	PE44086	$14.83	$14.09	$13.35	$12.75	14

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Mini UHF Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
PCB Mount		Solder	Thru Hole with .380 inch Diameter	PE44092	$13.04	$12.39	$11.74	$11.21	15
Terminal			Solder Cup with .350 inch D Hole	PE44089	$9.74	$9.25	$8.77	$8.38	16
			Solder Cup with .350 inch D Hole	PE4644	$7.76	$7.37	$6.98	$6.67	17
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .437 inch Hole Spacing	PE44091	$13.11	$12.45	$11.80	$11.27	18

MMBX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing			ROW
	Plug								
Cable Connectors		Crimp/Solder	RG178, RG196	PE45250	$13.69				19
			RG316, RG174	PE45251	$15.47				20
			RG316-DS, RG188-DS	PE45252	$12.22				21
		Solder/ Non-Solder Contact	RG405, PE-SR405FL, PE-SR405FLJ	PE45253	$15.82				22
PCB Mount		Solder/Solder	Surface Mount	PE45259TR1	$20.28				23
			Surface Mount	PE45259TR750	$9,962.61				24
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG178, RG196	PE45254	$18.12		See Web for Volume Pricing		25
			RG316, RG174	PE45255	$18.60				26
			RG316-DS, RG188-DS	PE45256	$18.12				27
		Solder/Solder	RG405, PE-SR405FL, PE-SR405FLJ	PE45257	$18.12				28
	Jack								
PCB Mount		Solder	Edge Launch	PE45261	$18.51				29
			Surface Mount	PE45262TR1	$12.64				30
			Surface Mount	PE45262TR750	$6,150.69				31
			Through Hole	PE45265TR500	$5,154.70				32
			Through Hole	PE45265TR1	$15.29				33
	Jack, Thread-In								
Terminal		Solder	Pin	PE45267	$14.21				34

MMCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4896	$18.54	$17.61	$16.69	$15.94	35
			RG178, RG196	PE4897	$18.09	$17.19	$16.28	$15.56	36
			RG178, RG196	PE44645	$19.55	$18.57	$17.60	$16.81	37
			RG188-DS, RG316-DS	PE44874	$20.57	$19.54	$18.51	$17.69	38
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44456	$23.31	$22.14	$20.98	$20.05	39
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44453	$21.76	$20.67	$19.58	$18.71	40

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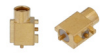
MMCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
PCB Mount		Solder	End Launch	PE44663	$25.74	$24.45	$23.17	$22.14	41
			Thru Hole with .100 inch x .031 inch Hole Spacing	PE4905	$29.04	$27.59	$26.14	$24.97	42
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4898	$12.64	$12.01	$11.38	$10.87	43
			RG178, RG196	PE4899	$20.97	$19.92	$18.87	$18.03	44
			RG316-DS, RG188-DS	PE44784	$23.40	$22.23	$21.06	$20.12	45
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44457	$27.79	$26.40	$25.01	$23.90	46
		Solder/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44699	$9.80	$9.31	$8.82	$8.43	47
	Jack								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4901	$18.62	$17.69	$16.76	$16.01	48
			RG178, RG196	PE4902	$18.62	$17.69	$16.76	$16.01	49
			RG316-DS, RG188-DS	PE44852	$20.66	$19.63	$18.59	$17.77	50
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44459	$34.20	$32.49	$30.78	$29.41	51
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44458	$32.37	$30.75	$29.13	$27.84	52
PCB Mount			Surface Mount	PE44662	$23.83	$22.64	$21.45	$20.49	53
			Thru Hole with .100 inch x .031 inch Hole Spacing	PE4904	$16.05	$15.25	$14.45	$13.80	54
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .100 inch x .031 inch Hole Spacing	PE4903	$25.48	$24.21	$22.93	$21.91	55

N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp	7/8 inch Annular, 7/8 inch Helical, 7/8 inch Superflexible, 7/8 inch Flexible	PE44976	$63.60	$60.42	$57.24	$54.70	56
		Clamp/ Non-Solder Contact	1/2 inch Helical, 1/2 inch Superflexible, PE-1/2 Helical, PE-1/2SFHC	PE44729	$50.97	$48.42	$45.87	$43.83	57
			1/4 inch Superflexible, PE-1/4SFHC	PE44726	$64.48	$61.26	$58.03	$55.45	58
			LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-NMC-2-D	$24.64	$24.64	$24.64	$24.64	59
			LMR-600, PE-C600	EZ-600-NMC-2-D	$24.64	$24.64	$24.64	$24.64	60
			PE-1/2FAC, 1/2 inch Flexible, 1/2 inch Annular	PE44735	$45.31	$43.04	$40.78	$38.97	61
		Clamp/Solder	LMR-240, PE-C240	TC-240-NMC	$18.36	$18.36	$18.36	$18.36	62
			PE-C300	PE44045	$24.56	$23.33	$22.10	$21.12	63
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE4133	$26.39	$25.33	$24.54	$24.01	64
			PE-C500, LMR-500	PE44046	$40.39	$38.37	$36.35	$34.74	65
			PE-C600, .600 inch, LMR-600	PE44349	$80.00	$76.00	$72.00	$68.80	66
			PE-P142LL	PE44825	$50.07	$47.57	$45.06	$43.06	67
			PE-P160LL	PE45446	$88.53	$84.10	$79.68	$76.14	68
			PE-P300LL	PE44809	$79.51	$75.53	$71.56	$68.38	69
			PE-SR401AL, PE-SR401FL, RG401	PE4434	$23.40	$22.23	$21.06	$20.12	70
			PE-SR402AL, PE-SR402FL, RG402	PE4006	$23.40	$22.23	$21.06	$20.12	71
			PE-SR405AL, PE-SR405FL, RG405	PE4129	$22.99	$21.84	$20.69	$19.77	72

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N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Clamp/Solder	RG14, RG217	PE4221	$35.35	See Web for Volume Pricing			73
			RG17, RG218, RG219	PE4433	$107.29				74
			RG174, RG316, RG188	PE4224	$19.39				75
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4062	$18.61				76
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4081	$15.12				77
			RG59*, RG62*, RG71	PE4331	$21.69				78
		Clamp/Solder (Captive Contact)	RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4132	$19.27				79
		Crimp/Crimp	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44520	$12.37				80
			RG55, RG141, RG142, RG223, RG400	PE4042	$23.07				81
		Crimp/ Non-Solder Contact	LMR-200, PE-C200	EZ-200-NMH-X	$16.00				82
			LMR-240, PE-C240, RG8X	EZ-240-NMH-X	$12.75				83
			LMR-400, PE-C400	EZ-400-NMH-PL-X	$15.40				84
			LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-NMH-X	$14.78				85
			LMR-600, PE-C600	EZ-600-NMH-X	$21.56				86
		Crimp/Solder	LMR-195, PE-C195	TC-195-NMH-X	$13.25				87
			LMR-200, PE-C200	TC-200-NMH-X	$17.14				88
			LMR-240, PE-C240	TC-240-NMH-X	$15.09				89
			LMR-400, PE-C400, PE-B405	TC-400-NMH-X	$14.78				90
			LMR-600, PE-C600	TC-600-NMH-X	$20.33				91
			PE-B400, PE-B405, PE-C400, LMR-400, .400 inch	PE4550	$17.23				92
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44521	$18.04				93
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44522	$21.37				94
			PE-C600, LMR-600, LMR-600-DB, .600 inch	PE44454	$36.66				95
			PE-C600, LMR-600, LMR-600-DB, .600 inch	PE44523	$70.85				96
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4429	$21.87				97
			RG178, RG196	PE4647	$30.48				98
			RG213, RG215, RG8	PE4430	$19.85				99
			RG214, RG9, RG225, RG393	PE4048	$22.33				1
			RG223, RG142, RG400, RG55	PE44788	$18.91				2
			RG58, RG141, RG303, LMR-195, PE-C195, PE-P195, .195 inch	PE4329	$15.12				3
			RG59*, RG62*, RG71	PE4432	$19.40				4
			RG8X, PE-C240, .240 inch, B7808A, LMR-240	PE4344	$15.05				5
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE4934	$37.37				6
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45664	$13.44				7
			PE-SR401AL, PE-SR401FL, RG401	PE4376	$50.22				8
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4140	$27.80				9
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44701	$21.21				10
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE45002	$38.36				11
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44700	$20.03				12
			SPO-500, SPP-500	TC-500-NM-LP	$9.86				13
			SPP-250-LLPL	PE45427	$27.76				14
			SPP-250-LLPL, SPO-250, SPF-250	TC-250-NM-LP	$12.32				15
			SPP-375-LLPL, SPO-375, SPF-375	TC-375-NM-LP	$12.32				16
			TFT-402, TFT-402-LF	TC-402-NM-LP	$14.30				17
		Threaded	VNA Test Cable	PE45505	$472.12				18
	Male, Bulkhead Mount								
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4490	$47.10				19
			Solder Cup with .350 inch D Hole	PE4490BK	$46.22				20
			Solder Cup with .640 inch DD Hole	PE4489	$41.54				21

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N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male, 4 Hole Flange Mount								
Terminal		Solder	Pin with .718 inch Hole Spacing	PE4491	$36.90				22
			Pin with .718 inch Hole Spacing	PE44653	$86.21				23
			Solder Cup with .718 inch Hole Spacing	PE4131	$19.12				24
	Male Right Angle								
Cable Connectors		Clamp/ Non-Solder Contact	1/2 inch Helical, 1/2 inch Superflexible, PE-1/2 Helical, PE-1/2SFHC	PE44554	$87.10		See Web for Volume Pricing		25
		Clamp/Solder	1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC	PE45358	$87.55				26
			PE-B400, PE-B405, PE-C400	PE4938	$28.56				27
			PE-P142LL	PE44816	$157.99				28
			PE-P160LL	PE45448	$142.68				29
			PE-P300LL	PE45225	$158.99				30
			PE-SR401AL, PE-SR401FL, RG401	PE4935	$33.12				31
			RG213, RG8, RG215, RG225, RG214, RG393	PE4136	$26.84				32
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4135	$24.86				33
		Crimp/ Non-Solder Contact	LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-NMH-RA-X	$29.56				34
			LMR-600, PE-C600	EZ-600-NMH-RA-X	$30.80				35
		Crimp/Solder	LMR-195, PE-C195	TC-195-NMH-RA-D	$15.25				36
			PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44524	$43.11				37
			PE-C200, LMR-200	PE44844	$55.81				38
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44525	$58.91				39
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44526	$44.66				40
			PE-C600, LMR-600, LMR-600-DB, .600 inch	PE44527	$64.27				41
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44675	$37.02				42
			RG213, RG8	PE4482	$41.82				43
			RG214, RG9, RG225, RG393	PE4483	$54.03				44
			RG55, RG141, RG142, RG223, RG400	PE4484	$31.09				45
			RG58	PE4485	$27.56				46
		Solder/Solder	LMR-400, PE-C400, PE-B405	TC-400-NMH-RA-D	$21.56				47
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45665	$16.24				48
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44703	$26.34				49
			PE-SR402AL, PE-SR402FL, RG402	PE4936	$39.43				50
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE4937	$28.55				51
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE44702	$23.94				52
			SPO-250, SPF-250, SPP-250-LLPL	TC-250-NM-RA-LP	$14.78				53
			SPO-500, SPF-500	TC-SPO500-NM-RA-LP	$14.78				54
			SPP-250-LLPL	PE45428	$31.05				55
			TFT-402, TFT-402-LF	TC-402-NM-RA-LP	$15.95				56
	Female								
Cable Connectors		Clamp/ Non-Solder Contact	1/2 inch Helical, 1/2 inch Superflexible, PE-1/2 Helical, PE-1/2SFHC	PE44731	$50.09		See Web for Volume Pricing		57
			1/4 inch Superflexible, PE-1/4SFHC	PE44727	$64.59				58
			7/8 inch annular	PE45036	$68.71				59
			7/8 inch Helical	PE45203	$55.60				60
			PE-1/2FAC, 1/2 inch Flexible, 1/2 inch Annular	PE44737	$48.22				61
		Clamp/Solder	1/2 inch Annular	PE44565	$91.17				62
			PE-B400, PE-B405, PE-C400, LMR-400, .400 inch	PE4372	$34.79				63
			PE-C600	PE44350	$83.12				64
			PE-P300LL	PE45245	$111.50				65
			PE-SR401AL, PE-SR401FL, RG401	PE4439	$26.85				66
			PE-SR402AL, PE-SR402FL, RG402	PE4138	$23.40				67
			PE-SR405AL, PE-SR405FL, RG405	PE4130	$20.60				68
			RG14, RG217	PE4645	$77.21				69
			RG17, RG218, RG219	PE4646	$85.69				70
			RG174, RG316, RG188	PE4437	$22.48				71

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N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Female								
Cable Connectors		Clamp/Solder	RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4061	$20.38		See Web for Volume Pricing		72
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4072	$19.93				73
			RG59*, RG62*, RG71	PE4330	$20.14				74
		Clamp/Solder (Captive Contact)	RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4059	$33.89				75
		Crimp/Crimp	RG55, RG141, RG142, RG223, RG400	PE4134	$19.73				76
		Crimp/ Non-Solder Contact	LMR-600, PE-C600	EZ-600-NF-X	$24.64				77
		Crimp/Solder	LMR-400, PE-C400	TC-400-NF-X	$18.48				78
			PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44532	$18.23				79
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44533	$19.30				80
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44534	$27.60				81
			PE-C600, LMR-600, LMR-600-DB, .600 inch	PE44535	$54.94				82
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4438	$26.27				83
			RG188-DS, RG316-DS	PE45172	$23.94				84
			RG213, RG8	PE4435	$18.17				85
			RG214, RG9, RG225, RG393	PE4191	$24.43				86
			RG223, RG142, RG400, RG55	PE44789	$23.59				87
			RG58	PE4436	$17.87				88
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE4945	$43.25				89
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45666	$13.44				90
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44705	$27.88				91
			PE-SR402AL, PE-SR402FL, RG402	PE4652	$51.47				92
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE4653	$34.29				93
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE44704	$38.15				94
			SPO-375, SPF-375	TC-SPP375-NF-LP	$13.80				95
			SPP-250-LLPL	PE45426	$27.76				96
		Threaded	VNA Test Cable	PE45502	$421.62				97
PCB Mount		Solder	Thru Hole with .400 inch x .062 inch Hole Spacing	PE44396	$29.78				98
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-B400, PE-B405, PE-C400 with .640 inch DD Hole	PE4943	$25.75		See Web for Volume Pricing		99
			PE-P142LL	PE44813	$106.68				1
			PE-P160LL	PE45447	$109.39				2
			PE-P300LL	PE44807	$125.56				3
			PE-SR401AL, PE-SR401FL, RG401 with .640 inch DD Hole	PE4942	$27.81				4
			PE-SR402AL, PE-SR402FL, RG402 with .640 inch DD Hole	PE4113	$21.61				5
			PE-SR405AL, PE-SR405FL, RG405, PE-SR405TN with .640 inch DD Hole	PE4443	$23.40				6
			RG174, RG316, RG188 with .640 inch DD Hole	PE4441	$24.91				7
			RG178 with .640 inch DD Hole	PE44633	$24.91				8
			RG188-DS, RG316-DS with .640 inch DD Hole	PE45173	$22.68				9
			RG214, RG213, RG393, RG8, RG225, RG11*, RG216*, RG144*, RG215, RG9 with .640 inch DD Hole	PE4223	$28.67				10
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .640 inch DD Hole	PE4114	$23.87				11
			RG59*, RG62* with .640 inch DD Hole	PE4297	$31.57				12

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N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Crimp	RG55, RG142, RG223, RG400 with .640 inch DD Hole	PE4371	$23.67	$22.49	$21.30	$20.36	13
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch with .640 inch DD Hole	PE4440	$20.05	$19.05	$18.05	$17.24	14
		Crimp/ Non-Solder Contact	LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-NF-BH	$23.00	$23.00	$23.00	$23.00	15
			LMR-600, PE-C600	EZ-600-NF-BH	$40.70	$40.70	$40.70	$40.70	16
		Crimp/Solder	.240 inch, RG8X, LMR-240, B7808A, LMR-240-DB, LMR-240-UF, PE-C240 with .640 inch DD Hole	PE44529	$20.28	$19.27	$18.25	$17.44	17
			.400 inch, LMR-400, LMR-400-DB, LMR-400-UF, PE-B405, PE-C400, PE-B400 with .640 inch DD Hole	PE44530	$27.50	$26.13	$24.75	$23.65	18
			LMR-200, PE-C200	PE45047	$25.80	$24.77	$23.99	$23.48	19
			LMR-240, PE-C240	TC-240-NF-BH-X	$24.02	$24.02	$24.02	$24.02	20
			PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch with .640 inch DD Hole	PE44528	$27.92	$26.52	$25.13	$24.01	21
			PE-C600, LMR-600 with .640 inch DD Hole	PE44531	$51.12	$48.56	$46.01	$43.96	22
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch with .640 inch DD Hole	PE4442	$30.34	$28.82	$27.31	$26.09	23
			RG188-DS, RG316-DS	PE44877	$32.94	$31.29	$29.65	$28.33	24
			RG213, RG8 with .640 inch DD Hole	PE4940	$34.41	$32.69	$30.97	$29.59	25
			RG214, RG9, RG225, RG393 with .640 inch DD Hole	PE4941	$21.44	$20.37	$19.30	$18.44	26
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL with .640 inch DD Hole	PE4946	$38.08	$36.18	$34.27	$32.75	27
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45667	$13.44	$12.77	$12.10	$11.56	28
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402 with .640 inch DD Hole	PE44707	$24.59	$23.36	$22.13	$21.15	29
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402 with .640 inch DD Hole	PE4654	$42.05	$39.95	$37.85	$36.16	30
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44706	$26.34	$25.02	$23.71	$22.65	31
			PE-SR405AL, PE-SR405FL, RG405 with .640 inch DD Hole	PE4655	$39.02	$37.07	$35.12	$33.56	32
			SPP-250-LLPL	TC-SPP250-NF-BH-LP	$12.32	$12.32	$12.32	$12.32	33
			TFT-402, TFT-402-LF	TC-402-NF-BH-LP	$14.30	$14.30	$14.30	$14.30	34
PCB Mount		Solder	End Launch with .630 inch Diameter	PE44615	$34.80	$33.06	$31.32	$29.93	35
			Thru Hole with .640 inch DD Hole	PE44397	$53.01	$50.36	$47.71	$45.59	36
Terminal			Pin with .640 inch DD Hole	PE4139	$23.64	$22.46	$21.28	$20.33	37
			Solder Cup with .380 inch Diameter	PE4488	$16.32	$15.50	$14.69	$14.04	38
			Solder Cup with .640 inch DD Hole	PE4137	$34.71	$32.97	$31.24	$29.85	39
	Female, 2 Hole Flange Mount								
Terminal		Solder	Pin with 1.0 inch Hole Spacing	PE44079	$53.57	$50.89	$48.21	$46.07	40
			Solder Cup with 1.0 inch Hole Spacing	PE44077	$31.71	$30.12	$28.54	$27.27	41
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	PE-SR401AL, PE-SR401FL, RG401 with .718 inch Hole Spacing	PE44071	$27.56	$26.18	$24.80	$23.70	42
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402 with .718 inch Hole Spacing	PE44072	$27.81	$26.42	$25.03	$23.92	43
			PE-SR405AL, PE-SR405FL, RG405 with .718 inch Hole Spacing	PE44073	$27.37	$26.00	$24.63	$23.54	44
			RG174, RG316, RG188 with .718 inch Hole Spacing	PE44070	$21.39	$20.32	$19.25	$18.40	45
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .718 inch Hole Spacing	PE4141	$21.87	$20.78	$19.68	$18.81	46
		Clamp/Solder (Captive Contact)	RG214, RG213, RG393, RG8, RG225, RG11*, RG216*, RG144*, RG215, RG9 with .718 inch Hole Spacing	PE4060	$28.93	$27.48	$26.04	$24.88	47
		Crimp/Solder	.195 inch, RG58, RG141, RG303, LMR-195, LMR-195-FR, PE-C195, PE-P195 with .718 inch Hole Spacing	PE44069	$27.08	$25.73	$24.37	$23.29	48
			RG213, RG8 with .718 inch Hole Spacing	PE44065	$25.06	$23.81	$22.55	$21.55	49
			RG214, RG9, RG225, RG393 with .718 inch Hole Spacing	PE44066	$28.69	$27.26	$25.82	$24.67	50
			RG316, RG174, LMR-100	PE45133	$23.40	$22.23	$21.06	$20.12	51
			RG55, RG141, RG142, RG223, RG400 with .718 inch Hole Spacing	PE44068	$27.34	$25.97	$24.61	$23.51	52

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N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, 4 Hole Flange Mount								
Terminal		Field Replaceable	Slotted Contact	PE44721	$35.80	$34.01	$32.22	$30.79	53
			Slotted Contact	PE44722	$36.83	$34.99	$33.15	$31.67	54
		Solder	Pin with .340 inch Hole Spacing	PE4355	$24.43	$23.21	$21.99	$21.01	55
			Pin with .500 inch Hole Spacing	PE4444	$24.66	$23.43	$22.19	$21.21	56
			Pin with .718 inch Hole Spacing	PE4328	$23.37	$22.20	$21.03	$20.10	57
			Solder Cup	PE45085	$21.13	$20.07	$19.02	$18.17	58
			Solder Cup with .718 inch Hole Spacing	PE4487	$62.93	$59.78	$56.64	$54.12	59
			Tab with .718 inch Hole Spacing	PE4492	$35.15	$33.39	$31.64	$30.23	60
	Female, Press-In								
Terminal		Solder	Pin with .500 inch Diameter	PE44074	$32.55	$30.92	$29.30	$27.99	61
			Solder Cup with .500 inch Diameter	PE44076	$20.22	$19.21	$18.20	$17.39	62
			Tab with .500 inch Diameter	PE44075	$21.05	$20.00	$18.95	$18.10	63
	Female Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .596 inch D Hole	PE44398	$30.73	$29.19	$27.66	$26.43	64
	Female Right Angle, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE4486	$51.73	$49.14	$46.56	$44.49	65

Reverse Polarity N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44470	$39.06	$37.11	$35.15	$33.59	66
			RG213, RG8, RG215	PE44472	$38.65	$36.72	$34.79	$33.24	67
			RG214, RG393	PE44474	$32.09	$30.49	$28.88	$27.60	68
	Female								
Cable Connectors		Crimp/Solder	RG213, RG8	PE44478	$27.86	$26.47	$25.07	$23.96	69
			RG214, RG9, RG225, RG393	PE44477	$33.81	$32.12	$30.43	$29.08	70
			RG55, RG141, RG142, RG223, RG400	PE44475	$31.30	$29.74	$28.17	$26.92	71
			RG58	PE44476	$34.45	$32.73	$31.01	$29.63	72

N, 7mm, SC Torque Wrenches

Type	Bit Hex Size (in.)	Preset Torque (in.-lbs.)	Model No	1-9	10-24	25-49	50+	ROW
N, 7mm, SC	20 mm	14 in-lbs	PE5011-7	$318.02	$305.30	$295.76	$289.40	
		8.1 in-lbs	PE5019-5	$242.40	$230.28	$218.16	$208.46	
	3/4 inch	14 in-lbs	PE5019-4	$240.14	$228.13	$216.13	$206.52	
	13/16 inch	14 in-lbs	PE5019-8	$240.14	$228.13	$216.13	$206.52	

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NEX10 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45672	$22.40	$21.28	$20.16	$19.26	73
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45668	$18.48	$17.56	$16.63	$15.89	74
			TFT-402, TFT-402-LF	TC-402-NX10M-LP	$20.79	$20.79	$20.79	$20.79	75
	Male Right Angle								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45669	$24.08	$22.88	$21.67	$20.71	76
			TFT-402, TFT-402-LF	TC-402-NX10M-RA-LP	$25.30	$25.30	$25.30	$25.30	77
	Female								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45670	$15.12	$14.36	$13.61	$13.00	78
	Female, Bulkhead Mount								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45671	$17.92	$17.02	$16.13	$15.41	79

NMO Mount Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Sexless								
Cable Connectors		Crimp/Solder	PE-C195, PE-P195, RG58, RG55, RG141, RG142, RG223, RG400, RG303, LMR-195	PE51021	$17.06	$16.21	$15.35	$14.67	80
			RG58, LMR-195	PE51167	$25.35	$24.08	$22.82	$21.80	81

QMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	LMR-200, PE-C200	PE45224	$16.40	$15.58	$14.76	$14.10	82
			PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44503	$23.60	$22.42	$21.24	$20.30	83
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44501	$32.09	$30.49	$28.88	$27.60	84
			RG55, RG142, RG223, RG400	PE44514	$22.57	$21.44	$20.31	$19.41	85
		Solder/ Non-Solder Contact	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44496	$50.28	$47.77	$45.25	$43.24	86
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45682	$11.02	$10.47	$9.92	$9.48	87
			PE-SR405AL, PE-SR405FL, RG405	PE44495	$24.71	$23.47	$22.24	$21.25	88
			SPP-250-LLPL	PE45430	$23.35	$22.18	$21.02	$20.08	89
			TFT-402, TFT-402-LF	TC-402-QM-LP	$10.63	$10.63	$10.63	$10.63	90
	Male Right Angle								
Cable Connectors		Crimp/ Non-Solder Contact	LMR-240, PE-C240, LMR-240-UF	EZ-240-QM-RA-X	$19.50	$19.50	$19.50	$19.50	91
		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44506	$31.30	$29.74	$28.17	$26.92	92
			RG174, RG316, RG188	PE45284	$26.46	$25.14	$23.81	$22.76	93
			RG316-DS, RG188-DS	PE44505	$34.32	$32.60	$30.89	$29.52	94
			RG55, RG142, RG223, RG400	PE44515	$32.91	$31.26	$29.62	$28.30	95
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45683	$15.12	$14.36	$13.61	$13.00	96
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44498	$29.59	$28.11	$26.63	$25.45	97
			PE-SR405AL, PE-SR405FL, RG405	PE44497	$27.83	$26.44	$25.05	$23.93	98
			SPP-250-LLPL	PE45431	$25.69	$24.41	$23.12	$22.09	99
			TFT-402, TFT-402-LF	TC-402-QM-RA-LP	$15.95	$15.95	$15.95	$15.95	1

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QMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female								
Cable Connectors		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45684	$10.83	$10.29	$9.75	$9.31	2
			SPP-250-LLPL	PE45429	$19.47	$18.50	$17.52	$16.74	3
PCB Mount		Solder	Surface Mount	PE44510	$26.26	$24.95	$23.63	$22.58	4
			Thru Hole	PE44512	$17.12	$16.26	$15.41	$14.72	5
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with .268 inch D Hole	PE44507	$26.75	$25.41	$24.08	$23.01	6
			RG316-DS, RG188-DS with .268 inch D Hole	PE44508	$20.79	$19.75	$18.71	$17.88	7
		Solder/Solder	PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45685	$13.44	$12.77	$12.10	$11.56	8
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402 with .268 inch D Hole	PE44500	$24.34	$23.12	$21.91	$20.93	9
			PE-SR405AL, PE-SR405FL, RG405 with .268 inch D Hole	PE45218	$31.84	$30.25	$28.66	$27.38	10
	Female Right Angle								
PCB Mount		Solder	Surface Mount	PE44511	$16.58	$15.92	$15.42	$15.09	11

QN Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	LMR-240, PE-C240	PE45222	$33.54	$32.20	$31.19	$30.52	12
			RG213, RG215	PE44597	$76.89	$73.81	$71.51	$69.97	13
			RG55, RG141, RG142, RG223, RG400	PE44978	$31.49	$29.92	$28.34	$27.08	14
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195	PE45071	$28.30	$27.17	$26.32	$25.75	15
		Solder/Solder	PE-SR402AL, PE-SR402FL, RG402	PE44599	$39.39	$37.42	$35.45	$33.88	16
	Male Right Angle								
Cable Connectors		Crimp/Solder	LMR-400, PE-C400, LMR-400-DB	PE45223	$54.37	$51.65	$48.93	$46.76	17
			PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44601	$45.97	$43.67	$41.37	$39.53	18
			RG214, RG225	PE44603	$47.33	$44.96	$42.60	$40.70	19
			RG55, RG141, RG142, RG223, RG400	PE44600	$48.66	$46.23	$43.79	$41.85	20
		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44604	$45.81	$43.52	$41.23	$39.40	21
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG213, RG215 with .500 inch Diameter	PE44607	$51.69	$49.11	$46.52	$44.45	22
			RG214, RG225 with .500 inch Diameter	PE44608	$103.37	$99.24	$96.13	$94.07	23
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup	PE44610	$73.22	$69.56	$65.90	$62.97	24

SC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-9	10-24	25-49	50+	ROW
	Male								
Cable Connectors		Clamp/Solder	RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE4520	$188.79	$179.35	$169.91	$162.36	25
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE45479	$133.55	$126.87	$120.20	$114.85	26

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Connectors

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SC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Crimp/Solder	RG214, RG9, RG225, RG393	PE4232	$66.95	See Web for Volume Pricing			27
			RG55, RG141, RG142, RG223, RG400	PE4231	$136.09				28
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG213, RG214, RG8, RG9, RG225, RG393, RG215	PE4979	$182.21				29
			RG58, RG55, RG141, RG142, RG223, RG400	PE4978	$152.60				30
	Female, Bulkhead Mount								
Terminal		Solder	Eyelet with .655 inch D Hole	PE4980	$40.20	See Web for Volume Pricing			31
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE4322	$45.95				32

SHV Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	PRICE 25-49	PRICE 50-99	PRICE 100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4498	$42.23	$40.12	$38.01	$36.32	33
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4316	$29.26	$27.80	$26.33	$25.16	34
			RG59*, RG62*, RG71	PE4100	$27.41	$26.04	$24.67	$23.57	35
			RG8, RG213, RG214	PE4333	$42.58	$40.45	$38.32	$36.62	36
		Crimp/Solder	RG213, RG8	PE4496	$39.27	$37.31	$35.34	$33.77	37
			RG214, RG9, RG225, RG393	PE4349	$44.74	$42.50	$40.27	$38.48	38
			RG55, RG142, RG223, RG400	PE4497	$39.63	$37.65	$35.67	$34.08	39
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4194	$50.24	$47.73	$45.22	$43.21	40
			RG59*, RG62*, RG71	PE4343	$44.89	$42.65	$40.40	$38.61	41
	Plug, Bulkhead Mount								
Terminal		Solder	Solder Cup with .350 inch D Hole	PE44118	$54.41	$51.69	$48.97	$46.79	42
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188 with .480 inch D Hole	PE45556	$55.04	$52.29	$49.54	$47.33	43
			RG213, RG214, RG8, RG9, RG225, RG393, RG215 with .480 inch D Hole	PE44049	$70.81	$67.27	$63.73	$60.90	44
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .480 inch D Hole	PE44080	$54.04	$51.34	$48.64	$46.47	45
			RG59*, RG62*, RG71 with .480 inch D Hole	PE4315	$54.04	$51.34	$48.64	$46.47	46
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4239	$25.80	$24.51	$23.22	$22.19	47
			Solder Cup with .350 inch D Hole	PE4500	$72.04	$68.44	$64.84	$61.95	48
			Solder Cup with .480 inch D Hole	PE4499	$36.07	$34.27	$32.46	$31.02	49
	Jack, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .500 inch Hole Spacing	PE4501	$41.25	$39.19	$37.13	$35.48	50

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SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
PCB Mount		Clamp	Vertical Launch	PE45460	$41.00	$38.95	$36.90	$35.26	51
			Vertical Launch	PE45461	$43.42	$41.68	$40.38	$39.51	52
Cable Connectors		Clamp/Solder	PE-P142LL	PE44826	$43.17	$41.01	$38.85	$37.13	53
			PE-P160LL	PE45440	$85.22	$80.96	$76.70	$73.29	54
			PE-P300LL	PE44808	$67.04	$63.69	$60.34	$57.65	55
			PE-P300LL	PE45042	$70.35	$70.35	$70.35	$70.35	56
			PE-SR401AL, PE-SR401FL, RG401	PE4403	$47.04	$44.69	$42.34	$40.45	57
			RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4026	$32.40	$30.78	$29.16	$27.86	58
			RG178, RG196	PE4214	$58.74	$55.80	$52.87	$50.52	59
			RG180, RG195, PE-B150	PE4399	$26.62	$25.29	$23.96	$22.89	60
			RG188-DS, RG316-DS	PE4400	$34.60	$32.87	$31.14	$29.76	61
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4332	$92.20	$87.59	$82.98	$79.29	62
			RG316, RG174, LMR-100	PE45142	$16.67	$15.84	$15.00	$14.34	63
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4027	$31.32	$29.75	$28.19	$26.94	64
			RG58, RG303, LMR-195, PE-P195	PE45140	$26.24	$24.93	$23.62	$22.57	65
		Crimp/Crimp	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4003	$12.43	$11.81	$11.19	$10.69	66
		Crimp/ Non-Solder Contact	LMR-240, PE-C240	EZ-240-SM-X	$10.17	$10.17	$10.17	$10.17	67
		Crimp/Solder	LMR-195, PE-C195	TC-195-SM-SS-X	$15.25	$15.25	$15.25	$15.25	68
			LMR-200, PE-C200	TC-200-SM-SS-X	$14.00	$14.00	$14.00	$14.00	69
			LMR-200, PE-C200	PE45040	$8.60	$8.26	$8.00	$7.83	70
			LMR-240, PE-C240, LMR-240-UF	TC-240-SM-SS-X	$10.71	$10.71	$10.71	$10.71	71
			LMR-400, PE-C400	TC-400-SM-X	$14.78	$14.78	$14.78	$14.78	72
			PE-B150, RG180, RG195	PE4578	$27.75	$26.36	$24.98	$23.87	73
			PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE44460	$83.53	$80.19	$77.68	$76.01	74
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44637	$19.92	$18.92	$17.93	$17.13	75
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44668	$31.83	$30.24	$28.65	$27.37	76
			PE-P195	PE44203	$19.99	$18.99	$17.99	$17.19	77
			RG142, RG223, RG400, RG55	PE44461	$67.13	$64.44	$62.43	$61.09	78
			RG174, RG316, RG188	PE45145	$13.32	$12.65	$11.99	$11.46	79
			RG178, RG196	PE4398	$22.43	$21.31	$20.19	$19.29	80
			RG188-DS, RG316-DS	PE4401	$6.88	$6.54	$6.19	$5.92	81
			RG55, RG142, RG223, RG400, RG141	PE4008	$14.24	$13.53	$12.82	$12.25	82
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4215	$13.76	$13.07	$12.38	$11.83	83
			RG59*, RG62*, RG71	PE4294	$28.93	$27.48	$26.04	$24.88	84
		Crimp/Solder (Captive Contact)	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4589	$21.18	$20.12	$19.06	$18.21	85
			RG55, RG141, RG142, RG223, RG400	PE4576	$32.08	$30.48	$28.87	$27.59	86
			RG58	PE4577	$27.15	$25.79	$24.44	$23.35	87
		Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44691	$10.15	$9.64	$9.14	$8.73	88
			RG405, RG405 Tinned	PE45481	$42.95	$40.80	$38.66	$36.94	89
			RG405, RG405 Tinned, PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN	PE45480	$42.95	$40.80	$38.66	$36.94	90
		Solder (Without Contact)	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4007	$11.80	$11.21	$10.62	$10.15	91
		Solder/Solder	PE-020SR	PE4918	$50.69	$48.16	$45.62	$43.59	92
			PE-034SR	PE4917	$88.35	$83.93	$79.52	$75.98	93
			PE-047SR, PE-SR047AL, PE-SR047FL	PE44757	$38.79	$36.07	$33.36	$31.03	94
			PE-047SR, PE-SR047AL, PE-SR047FL	PE4404	$32.70	$31.07	$29.43	$28.12	95
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45678	$7.98	$7.58	$7.18	$6.86	96
			PE-SR401AL, PE-SR401FL, RG401	PE4907	$48.96	$46.51	$44.06	$42.11	97

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SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male								
Cable Connectors		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4112	$12.20		See Web for Volume Pricing		98
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44690	$11.42				99
			PE-SR405AL, PE-SR405FL, RG405	PE4005	$9.07				1
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4036	$16.48				2
			RG178, RG196	PE4213	$21.12				3
			RG188-DS, RG316-DS	PE4402	$19.11				4
			RG405, PE-SR405FL, PE-SR405FLJ	PE45135	$10.64				5
			RG58, RG55, RG142, RG223, RG400	PE4037	$17.63				6
			SPP-250-LLPL	PE45543	$16.02				7
			TFT-402, TFT-402-LF	TC-402-SM-LP	$7.98				8
		Solder/Solder (Captive Contact)	RG174, RG316, RG188	PE4590	$19.38				9
			RG58, RG55, RG142, RG223, RG400	PE4587	$24.58				10
PCB Mount		Solder	.042 inch End Launch	PE44210	$37.56				11
			.062 inch End Launch	PE4913	$36.91				12
			.062 inch End Launch	PE4912	$35.55				13
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE4525	$24.96				14
	Male, Bulkhead Mount								
Terminal		Solder	Solder Cup with .235 inch D Hole	PE4354	$23.10				15
			Stub with .250 inch Diameter	PE4531	$44.48				16
	Male, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	.036 inch Pin	PE44032	$21.34		See Web for Volume Pricing		17
Terminal		Solder	Solder Cup	PE45139	$11.56				18
			Solder Cup with .481 inch Hole Spacing	PE4125	$33.13				19
			Stub with .481 inch Hole Spacing	PE4127	$16.61				20
	Male, 4 Hole Flange Mount								
Field Replaceable		Field Replaceable	.012 inch Pin	PE44018	$30.37				21
			.012 inch Pin	PE44005	$41.13				22
			.015 inch Pin	PE44019	$50.34				23
			.018 inch Pin	PE44007	$26.24				24
			.020 inch Pin	PE44008	$43.55				25
			.020 inch Pin	PE44021	$27.27				26
			.036 inch Pin	PE44009	$26.75				27
Terminal		Solder	Pin with .340 inch Hole Spacing	PE4541	$59.29				28
			Solder Cup with .340 inch Hole Spacing	PE45204	$55.89				29
			Stub with .340 inch Hole Spacing	PE4126	$32.56				30
	Male Right Angle								
Cable Connectors		Clamp/Solder	PE-P142LL	PE44817	$133.42		See Web for Volume Pricing		31
			PE-P160LL	PE45442	$120.49				32
			PE-P300LL	PE45041	$134.77				33
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44996	$105.75				34
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4028	$37.92				35
			RG178, RG196	PE4108	$23.79				36
			RG180, RG195	PE4579	$28.26				37
			RG188-DS, RG316-DS	PE4407	$57.23				38
			RG58, RG55, RG141, RG142, RG223, RG303, RG400, LMR-195, PE-C195	PE45048	$55.13				39
		Crimp/ Non-Solder Contact	LMR-240	EZ-240-SM-RA-X	$13.55				40
		Crimp/Solder	PE-B150, RG180, RG195	PE4580	$27.52				41
			PE-C200, LMR-200	PE45546	$25.83				42
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44638	$31.57				43

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SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4009	$22.97	$21.82	$20.67	$19.75	44
			RG178, RG196	PE4296	$31.54	$29.96	$28.39	$27.12	45
			RG188-DS, RG316-DS	PE4408	$21.89	$20.80	$19.70	$18.83	46
			RG316, RG174, RG188	PE45144	$22.49	$20.92	$19.34	$17.99	47
			RG55, RG142, RG223, RG400, RG141	PE4002	$21.14	$20.08	$19.03	$18.18	48
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4405	$13.46	$12.79	$12.11	$11.58	49
			RG59*, RG62*, RG71	PE4327	$39.04	$37.09	$35.14	$33.57	50
		Solder/Solder	PE-020SR	PE4920	$73.13	$69.47	$65.82	$62.89	51
			PE-034SR	PE4919	$65.94	$62.64	$59.35	$56.71	52
			PE-047SR, PE-SR047AL, PE-SR047FL	PE45282	$66.66	$63.33	$59.99	$57.33	53
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45679	$9.12	$8.66	$8.21	$7.84	54
			PE-SR401AL, PE-SR401FL, RG401	PE4932	$66.99	$63.64	$60.29	$57.61	55
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4083	$24.71	$23.47	$22.24	$21.25	56
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44693	$15.57	$14.79	$14.01	$13.39	57
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44692	$13.86	$13.17	$12.47	$11.92	58
			PE-SR405AL, PE-SR405FL, RG405	PE4025	$36.54	$34.71	$32.89	$31.42	59
			RG178, RG196	PE4406	$27.37	$26.00	$24.63	$23.54	60
			RG188-DS, RG316-DS	PE4409	$27.41	$26.04	$24.67	$23.57	61
			RG316, RG174, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4038	$22.80	$21.66	$20.52	$19.61	62
			RG58, RG55, RG142, RG223, RG400	PE4039	$20.69	$19.66	$18.62	$17.79	63
			SPP-250-LLPL	PE45434	$17.13	$16.27	$15.42	$14.73	64
	Female								
Cable Connectors		Clamp/Solder	PE-P142LL	PE44814	$75.48	$71.71	$67.93	$64.91	65
			RG178, RG196	PE4591	$32.54	$30.91	$29.29	$27.98	66
			RG188-DS, RG316-DS	PE4415	$36.52	$34.69	$32.87	$31.41	67
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393	PE4411	$69.11	$65.65	$62.20	$59.43	68
			RG316, RG174, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4030	$37.00	$35.15	$33.30	$31.82	69
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4031	$49.40	$46.93	$44.46	$42.48	70
		Crimp/Solder	PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44639	$27.41	$26.04	$24.67	$23.57	71
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44669	$52.92	$50.27	$47.63	$45.51	72
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4414	$22.67	$21.54	$20.40	$19.50	73
			RG178, RG196	PE4325	$34.59	$32.86	$31.13	$29.75	74
			RG188-DS, RG316-DS	PE4416	$22.48	$21.36	$20.23	$19.33	75
			RG316, RG174, LMR-100, RG188, PE-B100, PE-C100, 0.100 inch	PE45137	$9.40	$8.93	$8.46	$8.08	76
			RG55, RG142, RG223	PE4412	$17.55	$16.67	$15.80	$15.09	77
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195	PE4413	$20.05	$19.05	$18.05	$17.24	78
			RG59*, RG62*	PE4326	$31.42	$29.85	$28.28	$27.02	79
		Solder/Solder	PE-020SR	PE4922	$71.82	$68.23	$64.64	$61.77	80
			PE-034SR	PE4921	$65.94	$62.64	$59.35	$56.71	81
			PE-047SR, PE-SR047AL, PE-SR047FL	PE4418	$38.96	$37.01	$35.06	$33.51	82
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45680	$8.55	$8.12	$7.70	$7.35	83
			PE-SR401AL, PE-SR401FL, RG401	PE4930	$33.24	$31.58	$29.92	$28.59	84
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE4115	$20.13	$19.12	$18.12	$17.31	85
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44695	$13.85	$13.16	$12.47	$11.91	86
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44694	$9.72	$9.23	$8.75	$8.36	87
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE4116	$26.12	$24.81	$23.51	$22.46	88
			RG178, RG196	PE4592	$28.56	$27.13	$25.70	$24.56	89
			RG188-DS, RG316-DS	PE4417	$17.28	$16.42	$15.55	$14.86	90
			RG316, RG174, RG188	PE4040	$17.86	$16.97	$16.07	$15.36	91
			RG58, RG55, RG142, RG223, RG400	PE4041	$19.27	$18.31	$17.34	$16.57	92
			SPP-250-LLPL	PE45432	$16.83	$15.99	$15.15	$14.47	93
PCB Mount		Clamp	Vertical Launch	PE45459	$40.57	$38.54	$36.51	$34.89	94
			Vertical Launch	PE45458	$40.57	$38.54	$36.51	$34.89	95

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SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female								
PCB Mount		Clamp/Solder (Captive Contact)	End Launch	PE45466	$55.11	$52.35	$49.60	$47.39	96
			End Launch	PE45463	$57.24	$54.38	$51.52	$49.23	97
			End Launch	PE45462	$57.24	$54.38	$51.52	$49.23	98
			End Launch	PE45464	$57.24	$54.38	$51.52	$49.23	99
			End Launch	PE45465	$57.24	$54.38	$51.52	$49.23	1
		Solder	.031 inch End Launch	PE44206	$23.42	$22.25	$21.08	$20.14	2
			.042 inch End Launch	PE44207	$30.14	$28.63	$27.13	$25.92	3
			.042 inch End Launch	PE44204	$28.25	$26.84	$25.43	$24.30	4
			.047 inch End Launch	PE44205	$32.29	$30.68	$29.06	$27.77	5
			.047 inch End Launch	PE44208	$30.79	$29.25	$27.71	$26.48	6
			.062 inch End Launch	PE4542	$21.39	$20.32	$19.25	$18.40	7
			.062 inch End Launch	PE4543	$22.88	$21.74	$20.59	$19.68	8
			.078 inch End Launch	PE44614	$38.48	$36.56	$34.63	$33.09	9
			End Launch	PE44235	$26.18	$24.87	$23.56	$22.51	10
			Surface Mount	PE4910	$20.38	$19.36	$18.34	$17.53	11
			Thru Hole	PE4117	$16.59	$15.76	$14.93	$14.27	12
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE44827	$12.52	$11.89	$11.27	$10.77	13
		Solder/Solder (Captive Contact)	1/16 inch Stripline	PE4534	$49.16	$46.70	$44.24	$42.28	14
			1/8 inch Stripline	PE4190	$48.89	$46.45	$44.00	$42.05	15
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-P160LL	PE45441	$101.29	$96.23	$91.16	$87.11	16
			RG178, RG196 with .235 inch D Hole	PE4421	$42.81	$40.67	$38.53	$36.82	17
			RG188-DS, RG316-DS with .235 inch D Hole	PE4424	$45.74	$43.45	$41.17	$39.34	18
			RG316, RG174, RG188, PE-B100, PE-C100, .100 inch, LMR-100 with .235 inch D Hole	PE4032	$40.88	$38.84	$36.79	$35.16	19
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400, PE-C195, PE-P195 with .235 inch D Hole	PE4033	$44.02	$41.82	$39.62	$37.86	20
		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100 with .235 inch D Hole	PE44643	$22.95	$21.80	$20.66	$19.74	21
			RG178, RG196 with .235 inch D Hole	PE4422	$32.31	$30.69	$29.08	$27.79	22
			RG178, RG196 with .235 inch D Hole	PE45292	$19.75	$18.76	$17.78	$16.99	23
			RG188-DS, RG316-DS with .235 inch D Hole	PE4425	$25.52	$24.24	$22.97	$21.95	24
			RG316, RG174, LMR-100	PE45136	$17.76	$16.87	$15.98	$15.27	25
			RG316, RG174, RG188, PE-B100, PE-C100, .100 inch, LMR-100 with .235 inch D Hole	PE4427	$20.21	$19.20	$18.19	$17.38	26
			RG55, RG142, RG223, RG141 with .235 inch D Hole	PE4419	$24.71	$23.47	$22.24	$21.25	27
			RG58 with .235 inch D Hole	PE4420	$21.89	$20.80	$19.70	$18.83	28
			RG58, RG303, LMR-195	PE45138	$12.78	$12.14	$11.50	$10.99	29
			RG58, RG303, LMR-195, PE-P195	PE45141	$14.40	$13.68	$12.96	$12.38	30
			RG59*, RG62*, RG71 with .235 inch D Hole	PE4914	$29.08	$27.63	$26.17	$25.01	31
		Solder/Solder	PE-020SR with .235 inch D Hole	PE4924	$72.32	$68.70	$65.09	$62.20	32
			PE-034SR with .235 inch D Hole	PE4923	$75.19	$71.43	$67.67	$64.66	33
			PE-1/4SFHC, SPP-250-LLPL, SPO-250, SPF-250	PE45681	$11.40	$10.83	$10.26	$9.80	34
			PE-SR401AL, PE-SR401FL, RG401 with .235 inch D Hole	PE4931	$65.11	$61.85	$58.60	$55.99	35
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44697	$12.81	$12.17	$11.53	$11.02	36
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402 with .235 inch D Hole	PE45554	$18.94	$17.99	$17.05	$16.29	37
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 with .235 inch D Hole	PE44696	$14.25	$13.54	$12.83	$12.26	38
			PE-SR405AL, PE-SR405FL, RG405 with .235 inch D Hole	PE4119	$17.29	$16.43	$15.56	$14.87	39
			RG178, RG196 with .235 inch D Hole	PE4423	$27.76	$26.37	$24.98	$23.87	40
			RG188-DS, RG316-DS with .235 inch D Hole	PE4426	$23.40	$22.23	$21.06	$20.12	41
			RG316, RG174, RG188 with .235 inch D Hole	PE4188	$20.33	$19.31	$18.30	$17.48	42
			RG58, RG55, RG142, RG223 with .235 inch D Hole	PE4353	$21.61	$20.53	$19.45	$18.58	43
PCB Mount		Solder	.042 inch End Launch with .250 inch Diameter	PE44213	$27.90	$26.51	$25.11	$23.99	44
			.042 inch End Launch with .250 inch Diameter	PE44211	$30.62	$29.09	$27.56	$26.33	45
			.062 inch End Launch with .250 inch Diameter	PE44212	$27.83	$26.44	$25.05	$23.93	46
			.062 inch End Launch with .250 inch Diameter	PE44214	$29.51	$28.03	$26.56	$25.38	47
			End Launch	PE45134	$28.99	$27.54	$26.09	$24.93	48
			Thru Hole with .235 inch D Hole	PE4524	$22.18	$21.07	$19.96	$19.07	49
Terminal			Pin	PE45547	$18.24	$17.33	$16.42	$15.69	50
			Solder Cup with .235 inch D Hole	PE4529	$54.66	$51.93	$49.19	$47.01	51
			Solder Cup with .235 inch D Hole	PE4219	$17.16	$16.30	$15.44	$14.76	52

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SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Terminal		Solder	Solder Cup with .235 inch D Hole	PE4101	$21.14	$20.08	$19.03	$18.18	53
			Solder Cup with .350 inch D Hole	PE4536	$50.34	$47.82	$45.31	$43.29	54
			Solder Cup with .250 inch Diameter	PE4549	$32.85	$31.21	$29.57	$28.25	55
			Stub with .235 inch D Hole	PE4528	$49.59	$47.11	$44.63	$42.65	56
			Stub with .250 inch Diameter	PE4530	$34.93	$33.18	$31.44	$30.04	57
			Stub with .250 inch Diameter	PE4532	$31.72	$30.13	$28.55	$27.28	58
			Stub with .250 inch Diameter	PE4189	$18.84	$17.90	$16.96	$16.20	59
			Stub with .250 inch Diameter	PE44591	$33.38	$31.71	$30.04	$28.71	60
	Female, 2 Hole Flange Mount								
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45578	$27.19	$25.83	$24.47	$23.38	61
			0.009 inch Pin	PE45572	$31.35	$29.78	$28.22	$26.96	62
			0.009 inch Pin with .481 inch Hole Spacing	PE45584	$26.03	$24.73	$23.43	$22.39	63
			0.012 inch Pin	PE45579	$21.76	$20.67	$19.58	$18.71	64
			0.012 inch Pin	PE45573	$25.78	$24.49	$23.20	$22.17	65
			.012 inch Pin	PE45217	$32.97	$31.32	$29.67	$28.35	66
			0.012 inch Pin with .481 inch Hole Spacing	PE45585	$20.84	$19.80	$18.76	$17.92	67
			0.015 inch Pin	PE45574	$27.06	$25.71	$24.35	$23.27	68
			0.015 inch Pin	PE45580	$22.83	$21.69	$20.55	$19.63	69
			.015 inch Pin	PE44024	$36.92	$35.07	$33.23	$31.75	70
			0.015 inch Pin with .481 inch Hole Spacing	PE45586	$20.92	$19.87	$18.83	$17.99	71
			0.018 inch Pin	PE45575	$27.59	$26.21	$24.83	$23.73	72
			0.018 inch Pin	PE45581	$23.93	$22.73	$21.54	$20.58	73
			0.018 inch Pin with .481 inch Hole Spacing	PE45587	$21.68	$20.60	$19.51	$18.64	74
			0.02 inch Pin	PE45582	$23.93	$22.73	$21.54	$20.58	75
			0.02 inch Pin	PE45576	$24.62	$23.39	$22.16	$21.17	76
			0.02 inch Pin with .481 inch Hole Spacing	PE45588	$22.91	$21.76	$20.62	$19.70	77
			0.036 inch Pin	PE45583	$27.50	$26.13	$24.75	$23.65	78
			0.036 inch Pin	PE45577	$27.56	$26.18	$24.80	$23.70	79
			.036 inch Pin	PE45055	$32.32	$30.70	$29.09	$27.80	80
			0.036 inch Pin with .481 inch Hole Spacing	PE45589	$20.86	$19.82	$18.77	$17.94	81
Terminal		Compression	Stub with .481 inch Hole Spacing	PE44340	$68.31	$64.89	$61.48	$58.75	82
		Solder	Solder Cup with .481 inch Hole Spacing	PE4004	$19.39	$18.42	$17.45	$16.68	83
			Solder Cup with .481 inch Hole Spacing	PE44341	$66.49	$63.17	$59.84	$57.18	84
			Stub	PE45067	$16.11	$15.30	$14.50	$13.85	85
			Stub	PE45039	$16.68	$16.01	$15.51	$15.18	86
			Stub with .481 inch Hole Spacing	PE4128	$24.02	$22.82	$21.62	$20.66	87
			Stub with .481 inch Hole Spacing	PE4128-SF	$20.49	$19.47	$18.44	$17.62	88
			Tab with .481 inch Hole Spacing	PE4370	$27.35	$25.98	$24.62	$23.52	89
Cable Connectors		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL with .481 inch Hole Spacing	PE4547	$30.59	$29.06	$27.53	$26.31	90
			PE-SR402AL, PE-SR402FL, RG402 with .481 inch Hole Spacing	PE4196	$33.45	$31.78	$30.11	$28.77	91
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 with .481 inch Hole Spacing	PE4197	$27.66	$26.28	$24.89	$23.79	92
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .340 inch Hole Spacing	PE4034	$72.32	$68.70	$65.09	$62.20	93
			RG58, RG55, RG141, RG142, RG223, RG400 with .340 inch Hole Spacing	PE4035	$64.58	$61.35	$58.12	$55.54	94
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL with .340 inch Hole Spacing	PE4548	$87.38	$83.01	$78.64	$75.15	95
			RG402, RG402 Tinned, PE-SR402FL, PE-SR402AL, PE-SR402FLJ, PE-SR402TN with .340 inch Hole Spacing	PE4121	$41.64	$39.56	$37.48	$35.81	96
			RG405, RG405 Tinned, PE-SR405FL, PE-SR405AL, PE-SR405FLJ, PE-SR405TN	PE44998	$34.77	$33.03	$31.29	$29.90	97
Field Replaceable		Field Replaceable	0.009 inch Pin	PE45566	$36.87	$35.03	$33.18	$31.71	98
			0.009 inch Pin	PE45560	$35.06	$33.31	$31.55	$30.15	99
			0.012 inch Pin	PE45567	$29.49	$28.02	$26.54	$25.36	1
			0.012 inch Pin	PE45561	$28.05	$26.65	$25.25	$24.12	2
			.012 inch Pin	PE44010	$40.63	$38.60	$36.57	$34.94	3
			.012 inch Pin	PE44000	$42.53	$40.40	$38.28	$36.58	4
			0.015 inch Pin	PE45562	$28.67	$27.24	$25.80	$24.66	5
			0.015 inch Pin	PE45568	$30.97	$29.42	$27.87	$26.63	6

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SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, 4 Hole Flange Mount								
Field Replaceable		Field Replaceable	.015 inch Pin	PE44001	$39.38	$37.41	$35.44	$33.87	7
			.015 inch Pin	PE45216	$26.52	$25.19	$23.87	$22.81	8
			0.018 inch Pin	PE45569	$32.44	$30.82	$29.20	$27.90	9
			0.018 inch Pin	PE45563	$30.86	$29.32	$27.77	$26.54	10
			0.02 inch Pin	PE45570	$32.44	$30.82	$29.20	$27.90	11
			0.02 inch Pin	PE45564	$35.44	$33.67	$31.90	$30.48	12
			.020 inch Pin	PE45215	$23.66	$22.48	$21.29	$20.35	13
			.020 inch Pin	PE44003	$39.78	$37.79	$35.80	$34.21	14
			0.036 inch Pin	PE45565	$32.26	$30.65	$29.03	$27.74	15
			0.036 inch Pin	PE45571	$33.91	$32.21	$30.52	$29.16	16
			.036 inch Pin	PE44004	$42.53	$40.40	$38.28	$36.58	17
			.036 inch Pin	PE45053	$35.40	$33.63	$31.86	$30.44	18
Terminal		Solder	Pin with .340 inch Hole Spacing	PE4540	$54.67	$51.94	$49.20	$47.02	19
			Pin with .340 inch Hole Spacing	PE4217	$28.25	$26.84	$25.43	$24.30	20
			Pin with .375 inch x .500 inch Hole Spacing	PE4538	$46.65	$44.32	$41.99	$40.12	21
			Solder Cup with .340 inch Hole Spacing	PE4537	$35.78	$33.99	$32.20	$30.77	22
			Solder Cup with .340 inch Hole Spacing	PE4000	$25.56	$24.28	$23.00	$21.98	23
			Solder Cup with .500 inch Hole Spacing	PE4527	$30.62	$29.09	$27.56	$26.33	24
			Solder Cup with .718 inch Hole Spacing	PE4218	$31.53	$29.95	$28.38	$27.12	25
			Stub	PE4111	$37.47	$35.60	$33.72	$32.22	26
			Stub with .340 inch Hole Spacing	PE4099	$19.92	$18.92	$17.93	$17.13	27
			Stub with .500 inch Hole Spacing	PE4533	$29.27	$27.81	$26.34	$25.17	28
			Tab with .340 inch Hole Spacing	PE4186	$23.95	$22.75	$21.56	$20.60	29
			Tab with .375 inch x .500 inch Hole Spacing	PE4539	$35.78	$33.99	$32.20	$30.77	30
	Female, Press-In								
Terminal		Solder	Tab with .200 inch Diameter	PE44241	$35.71	$33.92	$32.14	$30.71	31
			Tab with .200 inch Diameter	PE44240	$31.96	$30.36	$28.76	$27.49	32
	Female Right Angle								
PCB Mount		Solder	Surface Mount	PE4911	$31.42	$29.85	$28.28	$27.02	33
	Female Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .235 inch D Hole	PE4545	$33.66	$31.98	$30.29	$28.95	34
Terminal			Solder Cup with .235 inch D Hole	PE4300	$59.11	$56.15	$53.20	$50.83	35
	Female Right Angle, 2 Hole Flange Mount								
Terminal		Solder	Pin with .481 inch Hole Spacing	PE44237	$59.50	$56.53	$53.55	$51.17	36
			Pin with .481 inch Hole Spacing	PE44238	$54.84	$52.10	$49.36	$47.16	37
			Pin with .481 inch Hole Spacing	PE44239	$57.15	$54.29	$51.44	$49.15	38
			Pin with .481 inch Hole Spacing	PE44593	$55.88	$53.09	$50.29	$48.06	39
	Female Right Angle, 4 Hole Flange Mount								
Field Replaceable		Field Replaceable	.012 inch Pin	PE44015	$63.71	$60.52	$57.34	$54.79	40
Terminal		Solder	Pin with .340 inch Hole Spacing	PE44236	$34.69	$32.96	$31.22	$29.83	41
			Solder Cup with .340 inch Hole Spacing	PE4123	$42.58	$40.45	$38.32	$36.62	42

Reverse Polarity SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4770	$41.00	$38.95	$36.90	$35.26	43
			RG178, RG196	PE4773	$14.49	$13.77	$13.04	$12.46	44

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Reverse Polarity SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4766	$37.50	$35.63	$33.75	$32.25	45
		Crimp/Solder	PE-B150, RG180, RG195	PE4777	$17.11	$16.25	$15.40	$14.71	46
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44664	$27.95	$26.55	$25.16	$24.04	47
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44666	$32.97	$31.32	$29.67	$28.35	48
			RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4771	$23.18	$22.02	$20.86	$19.93	49
			RG188-DS, RG316-DS	PE45183	$21.09	$20.04	$18.98	$18.14	50
			RG55, RG141, RG142, RG223, RG400	PE4767	$24.40	$23.18	$21.96	$20.98	51
			RG58	PE4769	$24.97	$23.72	$22.47	$21.47	52
			RG178, RG196	PE45008	$47.80	$45.41	$43.02	$41.11	53
		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44724	$23.66	$22.48	$21.29	$20.35	54
			RG174, RG316, RG188	PE4772	$23.07	$21.92	$20.76	$19.84	55
			RG178, RG196	PE4775	$28.67	$27.52	$26.66	$26.09	56
			RG58, RG55, RG141, RG142, RG223, RG400	PE4768	$24.91	$23.66	$22.42	$21.42	57
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE4784	$62.14	$59.03	$55.93	$53.44	58
			RG58, RG55, RG141, RG142, RG223, RG400	PE4780	$45.27	$43.01	$40.74	$38.93	59
		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4785	$62.70	$59.57	$56.43	$53.92	60
			RG178, RG196	PE4788	$41.92	$39.82	$37.73	$36.05	61
			RG188-DS, RG316-DS	PE45185	$47.71	$45.32	$42.94	$41.03	62
			RG55, RG142, RG223, RG400	PE44975	$43.96	$41.76	$39.56	$37.81	63
			RG58, RG141, PE-C195, PE-P195	PE45012	$37.89	$36.00	$34.10	$32.59	64
		Solder/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4790	$50.34	$47.82	$45.31	$43.29	65
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE4791	$53.09	$50.44	$47.78	$45.66	66
			RG174, RG316, RG188	PE4786	$42.19	$40.08	$37.97	$36.28	67
			RG58, RG55, RG141, RG142, RG223, RG400	PE4782	$42.19	$40.08	$37.97	$36.28	68
	Female								
Cable Connectors		Clamp/Solder	RG178, RG196	PE4850	$13.72	$13.17	$12.76	$12.49	69
			RG55, RG58, RG141, RG142, RG223, RG303, RG400, PE-C195, PE-P195, LMR-195	PE4792	$36.20	$34.39	$32.58	$31.13	70
		Crimp/Crimp	LMR-400, PE-C400, PE-B400, PE-B405	PE45397	$7.10	$6.75	$6.39	$6.11	71
		Crimp/Solder	PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44665	$29.74	$28.25	$26.77	$25.58	72
			RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100, RG179	PE4797	$34.54	$32.81	$31.09	$29.70	73
			RG178, RG196	PE4799	$33.79	$32.10	$30.41	$29.06	74
			RG188-DS, RG316-DS	PE45186	$31.20	$29.64	$28.08	$26.83	75
			RG55, RG141, RG142, RG223, RG400	PE4793	$37.18	$35.32	$33.46	$31.97	76
			RG58	PE4795	$29.28	$27.82	$26.35	$25.18	77
		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44723	$29.09	$27.64	$26.18	$25.02	78
			PE-SR402AL, PE-SR402FL, RG402	PE4852	$34.43	$32.71	$30.99	$29.61	79
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE4853	$19.10	$18.15	$17.19	$16.43	80
			RG174, RG316, RG188	PE4798	$29.85	$28.36	$26.87	$25.67	81
			RG178, RG196	PE4851	$26.03	$24.73	$23.43	$22.39	82
			RG58, RG55, RG141, RG142, RG223, RG400	PE4794	$27.84	$26.45	$25.06	$23.94	83
PCB Mount		Solder	.062 inch End Launch	PE4874	$31.45	$29.88	$28.31	$27.05	84
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE4869	$27.34	$25.97	$24.61	$23.51	85
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188 with .235 inch D Hole	PE4858	$46.60	$44.27	$41.94	$40.08	86
			RG178, RG196 with .235 inch D Hole	PE4861	$41.92	$39.82	$37.73	$36.05	87
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-195, PE-C195, PE-P195 with .235 inch D Hole	PE4854	$41.92	$39.82	$37.73	$36.05	88

*** Fits MIL-C-17 and equivalent cable versions only**

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Reverse Polarity SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .235 inch D Hole	PE4859	$32.51	$30.88	$29.26	$27.96	89
			RG178, RG196 with .235 inch D Hole	PE4862	$27.95	$26.55	$25.16	$24.04	90
			RG188-DS, RG316-DS with .235 inch D Hole	PE45189	$29.60	$28.12	$26.64	$25.46	91
			RG196, RG178	PE45004	$20.13	$19.32	$18.72	$18.32	92
			RG55, RG141, RG142, RG223, RG400 with .235 inch D Hole	PE4855	$32.62	$30.99	$29.36	$28.05	93
			RG58 with .235 inch D Hole	PE4857	$26.73	$25.39	$24.06	$22.99	94
		Solder/Solder	PE-SR402AL, PE-SR402FL, RG402 with .235 inch D Hole	PE4864	$39.55	$37.57	$35.60	$34.01	95
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 with .235 inch D Hole	PE4865	$44.69	$42.46	$40.22	$38.43	96
			RG174, RG316, RG188 with .235 inch D Hole	PE4860	$27.84	$26.45	$25.06	$23.94	97
			RG178, RG196 with .235 inch D Hole	PE4863	$27.47	$26.10	$24.72	$23.62	98
			RG58, RG55, RG141, RG142, RG223, RG400 with .235 inch D Hole	PE4856	$27.89	$26.50	$25.10	$23.99	99
PCB Mount		Solder	Thru Hole with .250 inch Diameter	PE4872	$27.59	$26.21	$24.83	$23.73	1
Terminal			Solder Cup with .235 inch D Hole	PE4868	$27.66	$26.28	$24.89	$23.79	2
			Solder Cup with .235 inch D Hole	PE4871	$27.42	$26.05	$24.68	$23.58	3
	Female, 2 Hole Flange Mount								
Terminal		Solder	Solder Cup with .481 inch Hole Spacing	PE4867	$32.55	$30.92	$29.30	$27.99	4
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .340 inch Hole Spacing	PE4866	$23.17	$22.01	$20.85	$19.93	5
	Female Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4870	$40.63	$38.60	$36.57	$34.94	6
	Female Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .250 inch Diameter	PE4875	$53.91	$51.21	$48.52	$46.36	7

Reverse Thread SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44184	$15.26	$14.65	$14.19	$13.89	8
			RG178, RG196	PE44185	$27.84	$26.45	$25.06	$23.94	9
			RG188-DS, RG316-DS	PE45165	$24.39	$23.17	$21.95	$20.98	10
			RG55, RG141, RG142, RG223, RG400	PE44182	$29.27	$27.81	$26.34	$25.17	11
			RG58	PE44183	$25.45	$24.18	$22.91	$21.89	12
	Male Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44188	$52.36	$49.74	$47.12	$45.03	13
			RG178, RG196	PE44189	$52.36	$49.74	$47.12	$45.03	14
			RG55, RG141, RG142, RG223, RG400	PE44186	$48.92	$46.47	$44.03	$42.07	15
			RG58	PE44187	$41.37	$39.30	$37.23	$35.58	16
	Female								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188	PE44192	$30.78	$29.24	$27.70	$26.47	17
			RG178, RG196	PE44193	$35.26	$33.50	$31.73	$30.32	18
			RG55, RG141, RG142, RG223, RG400	PE44190	$34.54	$32.81	$31.09	$29.70	19
			RG58	PE44191	$28.44	$27.02	$25.60	$24.46	20

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Reverse Thread SMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female								
PCB Mount		Solder	.062 inch End Launch	PE44201	$34.54	$32.81	$31.09	$29.70	21
			.062 inch End Launch	PE44202	$34.54	$32.81	$31.09	$29.70	22
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE44198	$34.54	$32.81	$31.09	$29.70	23
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .235 inch D Hole	PE44196	$28.64	$27.21	$25.78	$24.63	24
			RG178, RG196 with .235 inch D Hole	PE44197	$34.83	$33.09	$31.35	$29.95	25
			RG55, RG141, RG142, RG223, RG400 with .235 inch D Hole	PE44194	$32.89	$31.25	$29.60	$28.29	26
			RG58 with .235 inch D Hole	PE44195	$29.50	$28.03	$26.55	$25.37	27
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .340 inch Hole Spacing	PE44200	$38.65	$36.72	$34.79	$33.24	28
	Female Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44199	$38.65	$36.72	$34.79	$33.24	29

SMA, 2.92mm Torque Wrenches

Type	Bit Hex Size (in.)	Preset Torque (in.-lbs.)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
SMA, 2.92mm	5/16 inch	5 in-lbs	PE5019-19	$223.35	See Web for Volume Pricing	
		8 in-lbs	PE5011-1	$256.76		

SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, RG405	PE4356	$19.47	$18.69	$18.11	$17.72	30
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4200	$19.67	$18.69	$17.70	$16.92	31
			RG178, RG196	PE4250	$24.50	$23.28	$22.05	$21.07	32
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4046	$14.50	$13.78	$13.05	$12.47	33
			RG178, RG196	PE4080	$21.15	$20.09	$19.04	$18.19	34
			RG316-DS, RG188-DS	PE44792	$16.52	$15.69	$14.87	$14.21	35
			RG55, RG142, RG223, RG400	PE4593	$20.05	$19.05	$18.05	$17.24	36
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4523	$21.15	$20.09	$19.04	$18.19	37
		Solder/Solder	RG405, PE-SR405FL, PE-SR405FLJ	PE45119	$10.15	$9.64	$9.14	$8.73	38
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4366	$29.00	$27.55	$26.10	$24.94	39
	Plug, Bulkhead Mount								
Terminal		Solder	Solder Cup with .177 inch D Hole	PE4288	$41.76	$39.67	$37.58	$35.91	40

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SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug Right Angle								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE4358	$21.56	$20.48	$19.40	$18.54	41
			RG174, RG316, RG188	PE4260	$37.81	$35.92	$34.03	$32.52	42
			RG178, RG196	PE4261	$42.79	$40.65	$38.51	$36.80	43
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4052	$11.38	$10.81	$10.24	$9.79	44
			RG178, RG196	PE4159	$23.01	$21.86	$20.71	$19.79	45
			RG188-DS, RG316-DS	PE44818	$17.82	$16.93	$16.04	$15.33	46
			RG55, RG142, RG223, RG400	PE4595	$23.78	$22.59	$21.40	$20.45	47
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4522	$25.56	$24.28	$23.00	$21.98	48
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4245	$24.52	$23.29	$22.07	$21.09	49
	Jack								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, RG405	PE4360	$19.68	$18.70	$17.71	$16.92	50
			RG178, RG196	PE4269	$29.75	$28.26	$26.78	$25.59	51
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4096	$16.74	$15.90	$15.07	$14.40	52
			RG178, RG196	PE4926	$29.48	$28.01	$26.53	$25.35	53
			RG188-DS, RG316-DS	PE45158	$14.61	$13.88	$13.15	$12.56	54
PCB Mount		Solder	.042 inch End Launch	PE44132	$11.44	$10.98	$10.64	$10.41	55
			.042 inch End Launch	PE44137	$24.07	$22.87	$21.66	$20.70	56
			.062 inch End Launch	PE44135	$22.64	$21.51	$20.38	$19.47	57
			.062 inch End Launch	PE44129	$25.74	$24.45	$23.17	$22.14	58
			Surface Mount	PE44119	$11.56	$10.98	$10.40	$9.94	59
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE4174	$8.76	$8.32	$7.88	$7.53	60
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, RG405	PE4362	$20.49	$19.47	$18.44	$17.62	61
			RG174, RG316, RG188 with .177 inch D Hole	PE4276	$20.81	$19.77	$18.73	$17.90	62
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4097	$19.64	$18.66	$17.68	$16.89	63
			RG178, RG196	PE4364	$18.64	$17.71	$16.78	$16.03	64
			RG188-DS, RG316-DS	PE45159	$16.12	$15.31	$14.51	$13.86	65
			RG55, RG141, RG142, RG223, RG400 with .177 inch D Hole	PE44048	$38.42	$36.50	$34.58	$33.04	66
			RG58	PE44094	$30.96	$29.41	$27.86	$26.63	67
PCB Mount		Solder	Thru Hole with .177 inch D Hole	PE44123	$24.10	$23.14	$22.41	$21.93	68
Terminal			Solder Cup with .177 inch D Hole	PE4170	$17.14	$16.28	$15.43	$14.74	69
			Solder Cup with .177 inch D Hole	PE4167	$9.17	$8.71	$8.25	$7.89	70
	Jack, 2 Hole Flange Mount								
Terminal		Solder	Solder Cup with .328 inch Hole Spacing	PE44139	$35.02	$33.27	$31.52	$30.12	71
	Jack, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .232 inch Hole Spacing	PE44142	$30.42	$28.90	$27.38	$26.16	72
	Jack Right Angle								
PCB Mount		Solder	Surface Mount	PE44121	$27.16	$25.80	$24.44	$23.36	73
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE4177	$13.96	$13.26	$12.56	$12.01	74

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SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .177 inch D Hole	PE44875	$25.29	$24.03	$22.76	$21.75	75
Terminal			Solder Cup with .177 inch D Hole	PE4284	$31.76	$30.17	$28.58	$27.31	76

SMC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4201	$16.49	$15.67	$14.84	$14.18	77
			RG178, RG196	PE4202	$20.87	$19.83	$18.78	$17.95	78
		Crimp/Solder	PE-P195, PE-C195, RG58, RG141, RG303, .195 inch, LMR-195	PE4558	$24.73	$23.49	$22.26	$21.27	79
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4045	$14.48	$13.76	$13.03	$12.45	80
			RG178, RG196	PE4074	$21.27	$20.21	$19.14	$18.29	81
			RG188-DS, RG316-DS	PE45155	$14.31	$13.59	$12.88	$12.31	82
			RG55, RG142, RG223, RG400	PE45396	$25.17	$23.91	$22.65	$21.65	83
		Solder/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44977	$29.47	$28.00	$26.52	$25.34	84
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4367	$17.73	$16.84	$15.96	$15.25	85
	Plug Right Angle								
Cable Connectors		Clamp/Solder	PE-SR405AL, PE-SR405FL, RG405	PE4359	$47.10	$44.75	$42.39	$40.51	86
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4262	$19.66	$18.68	$17.69	$16.91	87
			RG178, RG196	PE4263	$16.87	$16.03	$15.18	$14.51	88
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4051	$19.34	$18.37	$17.41	$16.63	89
			RG178, RG196	PE4160	$20.12	$19.11	$18.11	$17.30	90
			RG316-DS, RG188-DS	PE44876	$18.00	$17.10	$16.20	$15.48	91
			RG55, RG142, RG223, RG400	PE4596	$23.78	$22.59	$21.40	$20.45	92
			RG58, LMR-195	PE45193	$22.27	$21.16	$20.04	$19.15	93
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4246	$66.18	$63.53	$61.55	$60.22	94
	Jack								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188	PE4270	$36.52	$34.69	$32.87	$31.41	95
		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4094	$20.81	$19.77	$18.73	$17.90	96
			RG178, RG196	PE4927	$39.23	$37.27	$35.31	$33.74	97
			RG188-DS, RG316-DS	PE45156	$18.61	$17.68	$16.75	$16.00	98
PCB Mount		Solder	.042 inch End Launch	PE44138	$18.66	$17.91	$17.35	$16.98	99
			.062 inch End Launch	PE44136	$29.47	$28.00	$26.52	$25.34	1
			.062 inch End Launch	PE44130	$55.94	$53.14	$50.35	$48.11	2
			Surface Mount	PE44120	$20.78	$19.74	$18.70	$17.87	3
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE4175	$11.41	$10.84	$10.27	$9.81	4
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG174, RG316, RG188 with .177 inch D Hole	PE4278	$34.83	$33.09	$31.35	$29.95	5
			RG178, RG196 with .177 inch D Hole	PE4279	$34.83	$33.09	$31.35	$29.95	6

Connectors

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SMC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch with .177 inch D Hole	PE4095	$23.12	$21.96	$20.81	$19.88	7
			RG178, RG196	PE4365	$35.10	$33.35	$31.59	$30.19	8
			RG188-DS, RG316-DS with .177 inch D Hole	PE45157	$17.57	$16.69	$15.81	$15.11	9
			RG55, RG141, RG142, RG223, RG400	PE44047	$28.60	$27.17	$25.74	$24.60	10
			RG58	PE44095	$28.06	$26.66	$25.25	$24.13	11
		Solder/Solder	RG405, PE-SR405FL, PE-SR405AL with .177 inch D Hole	PE45210	$42.77	$41.06	$39.78	$38.92	12
PCB Mount		Solder	.062 inch End Launch	PE44848	$33.64	$31.96	$30.28	$28.93	13
			Thru Hole	PE45147	$27.06	$25.71	$24.35	$23.27	14
			Thru Hole with .177 inch D Hole	PE44124	$36.07	$34.27	$32.46	$31.02	15
Terminal			Solder Cup with .177 inch D Hole	PE4107	$16.31	$15.49	$14.68	$14.03	16
			Solder Cup with .177 inch D Hole	PE4171	$15.94	$15.14	$14.35	$13.71	17
	Jack, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .232 inch Hole Spacing	PE44143	$25.46	$24.19	$22.91	$21.90	18
	Jack Right Angle								
PCB Mount		Solder	Surface Mount	PE44122	$9.28	$8.82	$8.35	$7.98	19
			Thru Hole with .200 inch x .067 inch Hole Spacing	PE4178	$17.99	$17.09	$16.19	$15.47	20
	Jack Right Angle, Bulkhead Mount								
Terminal		Solder	Solder Cup with .177 inch D Hole	PE4285	$34.84	$33.10	$31.36	$29.96	21

SMP Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	See Web for Volume Pricing	ROW
	Male						
PCB Mount		Solder	.062 inch End Launch	PE44943	$38.81	See Web for Volume Pricing	22
			.092 inch End Launch	PE44942	$47.33		23
			Edge Launch	PE44955	$35.88		24
			End Launch	PE44482	$30.35		25
			End Launch	PE44880	$15.08		26
			End Launch	PE44879	$15.08		27
			End Launch	PE44777	$15.57		28
			Surface Mount	PE45278TR1500	$30,459.60		29
			Surface Mount	PE45278TR1	$40.02		30
			Surface Mount	PE44944	$58.69		31
			Surface Mount	PE44946	$32.86		32
			Surface Mount	PE44947	$90.83		33
			Surface Mount	PE44952	$50.19		34
			Surface Mount	PE44481	$40.75		35
			Thru Hole	PE44480	$39.19		36
			Thru Hole	PE44958	$54.53		37
			Thru Hole	PE44959	$56.87		38
			Thru Hole	PE44960	$32.98		39
			Thru Hole	PE44957	$48.42		40
			Thru Hole	PE44965	$34.29		41
			Thru Hole	PE44966	$44.65		42
			Thru Hole	PE44967	$35.04		43
			Thru Hole	PE44937	$44.52		44
			Thru Hole	PE44940	$73.52		45
			Thru Hole	PE44910	$37.47		46
			Thru Hole	PE44936	$42.37		47
			Thru Hole	PE44849	$15.57		48
			Thru Hole	PE44840	$11.75		49

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SMP Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
PCB Mount		Solder	Thru Hole	PE44775	$17.48	$16.61	$15.73	$15.03	50
			Thru Hole	PE44776	$11.75	$11.16	$10.58	$10.11	51
			Thru Hole with .100 inch x .031 inch Hole Spacing	PE44348	$37.35	$35.48	$33.62	$32.12	52
Terminal			Pin	PE44779	$23.41	$22.24	$21.07	$20.13	53
			Pin	PE44780	$23.85	$22.66	$21.47	$20.51	54
	Male, Bulkhead Mount								
Cable Connectors		Solder/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44961	$40.86	$38.82	$36.77	$35.14	55
			RG405, PE-SR405FL, PE-SR405FLJ	PE45126	$36.74	$34.90	$33.07	$31.60	56
			RG405, RG405 Tinned, PE-SR405FL, PE-SR405AL, PE-SR405FLJ, PE-SR405TN with 4.83 mm Diameter	PE44483	$52.21	$49.60	$46.99	$44.90	57
	Male, 2 Hole Flange Mount								
Cable Connectors		Solder/Solder	RG405, PE-SR405FL, PE-SR405FLJ	PE45127	$39.04	$37.09	$35.14	$33.57	58
Shroud		None	None	PE44948	$21.71	$20.62	$19.54	$18.67	59
			None	PE44907	$20.11	$19.10	$18.10	$17.29	60
			None	PE44949	$21.52	$20.44	$19.37	$18.51	61
			None	PE44950	$21.92	$20.82	$19.73	$18.85	62
			None	PE44951	$27.16	$25.80	$24.44	$23.36	63
			None	PE44916	$21.11	$20.27	$19.63	$19.21	64
			None	PE44935	$20.31	$19.50	$18.89	$18.48	65
Terminal		Solder	Pin	PE44938	$49.93	$47.43	$44.94	$42.94	66
	Male, Solder								
Shroud		None	None	PE44932	$21.92	$20.82	$19.73	$18.85	67
Terminal		Solder	Pin	PE44933	$44.54	$42.31	$40.09	$38.30	68
			Pin	PE44945	$53.96	$51.26	$48.56	$46.41	69
			Pin	PE44923	$34.92	$33.17	$31.43	$30.03	70
			Pin	PE44924	$36.89	$35.05	$33.20	$31.73	71
			Pin	PE44928	$38.29	$36.38	$34.46	$32.93	72
			Pin	PE44921	$33.30	$31.64	$29.97	$28.64	73
			Pin	PE44922	$38.66	$36.73	$34.79	$33.25	74
			Pin	PE44925	$32.08	$30.48	$28.87	$27.59	75
			Pin	PE44926	$35.69	$33.91	$32.12	$30.69	76
			Pin	PE44927	$30.86	$29.32	$27.77	$26.54	77
			Pin	PE44930	$30.86	$29.32	$27.77	$26.54	78
			Pin	PE44918	$37.61	$35.73	$33.85	$32.34	79
			Pin	PE44919	$38.66	$36.73	$34.79	$33.25	80
			Pin	PE44920	$29.11	$27.65	$26.20	$25.03	81
	Male, Thread-In								
Shroud		None	None	PE44953	$27.73	$26.34	$24.96	$23.85	82
Terminal		Solder	Pin	PE44963	$44.12	$41.91	$39.71	$37.94	83
			Pin	PE44964	$70.99	$67.44	$63.89	$61.05	84
			Pin	PE44909	$46.04	$43.74	$41.44	$39.59	85
			Pin	PE44912	$35.28	$33.52	$31.75	$30.34	86
			Pin	PE44956	$79.38	$75.41	$71.44	$68.27	87
			Pin	PE44931	$55.83	$53.04	$50.25	$48.01	88
	Male Right Angle								
PCB Mount		Solder	Thru Hole	PE44934	$64.60	$61.37	$58.14	$55.56	89

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SMP Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female								
Cable Connectors		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45277	$5.20	$4.99	$4.84	$4.73	90
		Solder/Solder	.086 Microporous	PE44917	$31.93	$30.33	$28.74	$27.46	91
			PE-047SR, PE-SR047AL, PE-SR047FL	PE44785	$27.21	$25.85	$24.49	$23.40	92
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44786	$24.89	$23.65	$22.40	$21.41	93
			RG178, RG196	PE44655	$56.23	$53.42	$50.61	$48.36	94
			RG178, RG196	PE45287	$11.54	$10.96	$10.39	$9.92	95
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45285	$11.30	$10.74	$10.17	$9.72	96
PCB Mount		Solder	Thru Hole	PE44939	$76.46	$72.64	$68.81	$65.76	97
	Female Right Angle								
Cable Connectors		Crimp/Solder	RG178, RG196	PE45290	$11.25	$10.69	$10.13	$9.68	98
			RG316, RG174, LMR-100	PE45128	$16.41	$15.59	$14.77	$14.11	99
		Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45249	$14.44	$13.72	$13.00	$12.42	1
			RG405, PE-SR405AL, PE-SR405FL, PE-SR405FLJ	PE45248	$11.90	$11.31	$10.71	$10.23	2
			RG405, PE-SR405FL, PE-SR405FLJ	PE44915	$31.40	$29.83	$28.26	$27.00	3
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44274	$58.27	$55.36	$52.44	$50.11	4
			PE-047SR, PE-SR047FL, PE-SR047AL	PE44911	$36.22	$34.41	$32.60	$31.15	5
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44908	$37.46	$35.59	$33.71	$32.22	6
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44275	$37.49	$35.62	$33.74	$32.24	7
			RG178, RG196	PE44914	$43.18	$41.02	$38.86	$37.13	8
			RG405, PE-SR405FL, PE-SR405FLJ	PE44913	$62.95	$59.80	$56.66	$54.14	9

SSMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE44379	$27.59	$26.21	$24.83	$23.73	10
			RG178, RG196	PE44381	$31.72	$30.13	$28.55	$27.28	11
			RG188-DS, RG316-DS	PE44416	$26.85	$25.51	$24.17	$23.09	12
		Solder (Without Contact)	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE44382	$28.60	$27.17	$25.74	$24.60	13
		Solder/Solder	PE-034SR	PE44440	$32.53	$30.90	$29.28	$27.98	14
			PE-047SR, PE-SR047AL, PE-SR047FL	PE44441	$38.70	$36.77	$34.83	$33.28	15
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE44383	$39.13	$37.17	$35.22	$33.65	16
			RG174, RG316, RG188	PE4184	$27.57	$26.19	$24.81	$23.71	17
			RG178, RG196	PE4199	$30.07	$28.57	$27.06	$25.86	18
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44430	$29.36	$27.89	$26.42	$25.25	19
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .232 inch Hole Spacing	PE44432	$29.89	$28.40	$26.90	$25.71	20
	Male Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44378	$30.69	$29.16	$27.62	$26.39	21
			RG178, RG196	PE44380	$62.53	$59.40	$56.28	$53.78	22
			RG188-DS, RG316-DS	PE44418	$38.30	$36.39	$34.47	$32.94	23
		Solder/Solder	PE-034SR	PE44420	$62.21	$59.10	$55.99	$53.50	24
			PE-047SR, PE-SR047AL, PE-SR047FL	PE44421	$65.68	$62.40	$59.11	$56.48	25
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE44384	$45.57	$43.29	$41.01	$39.19	26

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SSMA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male Right Angle								
Cable Connectors		Solder/Solder	RG174, RG316, RG188	PE44401	$38.93	$36.98	$35.04	$33.48	27
			RG178, RG196	PE44402	$37.50	$36.00	$34.88	$34.13	28
			RG188-DS, RG316-DS	PE44419	$33.28	$31.62	$29.95	$28.62	29
	Female								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE44385	$29.52	$28.04	$26.57	$25.39	30
			RG178, RG196	PE44386	$52.06	$49.46	$46.85	$44.77	31
			RG188-DS, RG316-DS	PE44422	$30.85	$29.31	$27.77	$26.53	32
		Solder/Solder	PE-034SR	PE44424	$38.23	$36.32	$34.41	$32.88	33
			PE-047SR, PE-SR047AL, PE-SR047FL	PE44425	$36.45	$34.63	$32.81	$31.35	34
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405	PE44387	$32.65	$31.02	$29.39	$28.08	35
			RG174, RG316, RG188	PE44403	$29.17	$27.71	$26.25	$25.09	36
			RG178, RG196	PE44404	$32.42	$30.80	$29.18	$27.88	37
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44391	$37.76	$35.87	$33.98	$32.47	38
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .177 inch D Hole	PE44388	$48.56	$46.13	$43.70	$41.76	39
			RG178, RG196 with .177 inch D Hole	PE44389	$43.49	$41.32	$39.14	$37.40	40
			RG188-DS, RG316-DS with .177 inch D Hole	PE44426	$33.11	$31.45	$29.80	$28.47	41
		Solder/Solder	PE-034SR with .177 inch D Hole	PE44428	$50.61	$48.08	$45.55	$43.52	42
			PE-047SR, PE-SR047AL, PE-SR047FL with .177 inch D Hole	PE44429	$54.72	$51.98	$49.25	$47.06	43
			PE-SR405AL, PE-SR405FL, RG405 with .177 inch D Hole	PE44390	$38.65	$36.72	$34.79	$33.24	44
			RG174, RG316, RG188 with .177 inch D Hole	PE44405	$28.03	$26.63	$25.23	$24.11	45
			RG178, RG196 with .177 inch D Hole	PE44406	$30.85	$29.31	$27.77	$26.53	46
			RG188-DS, RG316-DS with .177 inch D Hole	PE44427	$27.47	$26.10	$24.72	$23.62	47
PCB Mount		Solder	.042 inch End Launch	PE45405	$30.25	$28.74	$27.23	$26.02	48
			.062 inch End Launch	PE45406	$30.25	$28.74	$27.23	$26.02	49
Terminal			Solder Cup with .177 inch D Hole	PE44393	$34.98	$33.23	$31.48	$30.08	50
			Turret with .177 inch D Hole	PE44392	$41.66	$39.58	$37.49	$35.83	51
	Female, 2 Hole Flange Mount								
Cable Connectors		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL with .328 inch Hole Spacing	PE44436	$49.10	$46.65	$44.19	$42.23	52
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 with .328 inch Hole Spacing	PE44437	$26.62	$25.29	$23.96	$22.89	53
Terminal		Solder	Pin with .328 inch Hole Spacing	PE44433	$53.61	$50.93	$48.25	$46.10	54
			Solder Cup with .328 inch Hole Spacing	PE44395	$53.64	$50.96	$48.28	$46.13	55
	Female, 4 Hole Flange Mount								
Terminal		Solder	Pin with .232 inch Hole Spacing	PE44434	$48.73	$46.29	$43.86	$41.91	56
			Solder Cup with .232 inch Hole Spacing	PE44394	$41.38	$39.31	$37.24	$35.59	57
Cable Connectors		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL with .232 inch Hole Spacing	PE44438	$50.07	$47.57	$45.06	$43.06	58
			PE-SR405AL, PE-SR405FL, RG405 with .232 inch Hole Spacing	PE44439	$41.92	$39.82	$37.73	$36.05	59
	Female Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE44435	$67.86	$64.47	$61.07	$58.36	60

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SSMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4017	$38.59	$36.66	$34.73	$33.19	61
			RG188-DS, RG316-DS	PE45153	$31.34	$29.77	$28.21	$26.95	62
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG174, RG179, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4334	$59.29	$56.33	$53.36	$50.99	63
			RG178, RG196	PE45195	$23.08	$21.93	$20.77	$19.85	64
			RG188-DS, RG316-DS	PE45162	$30.85	$29.62	$28.69	$28.07	65
	Jack								
Cable Connectors		Crimp/Solder	RG178, RG196	PE4019	$31.89	$30.30	$28.70	$27.43	66
PCB Mount		Solder	Thru Hole with .100 inch x .031 inch Hole Spacing	PE4340	$16.58	$15.75	$14.92	$14.26	67
	Jack, Bulkhead Mount								
Cable Connectors		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .126 inch D Hole	PE4336	$42.89	$40.75	$38.60	$36.89	68
			RG178, RG196 with .126 inch D Hole	PE4337	$37.62	$35.74	$33.86	$32.35	69
			RG316-DS, RG188-DS with .126 inch D Hole	PE44842	$33.20	$31.54	$29.88	$28.55	70
Terminal		Solder	Turret with .126 inch D Hole	PE4338	$28.14	$26.73	$25.33	$24.20	71
			Turret with .126 inch D Hole	PE4339	$29.18	$27.72	$26.26	$25.09	72
	Jack, 4 Hole Flange Mount								
Terminal		Solder	Tab with .164 inch x .067 inch Hole Spacing	PE44455	$28.36	$26.94	$25.52	$24.39	73
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .100 inch x .031 inch Hole Spacing	PE4341	$28.80	$27.36	$25.92	$24.77	74

SSMC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45366	$28.05	$26.65	$25.25	$24.12	75
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE45365	$26.81	$25.47	$24.13	$23.06	76
		Crimp/Solder	LMR-100A, RG188, RG174, PE-C100-LSZH, PE-B100, LMR-100A-FR, RG316	PE45491	$27.57	$26.19	$24.81	$23.71	77
			RG178, RG196	PE45490	$29.30	$27.84	$26.37	$25.20	78
			RG188-DS, RG316-DS	PE45492	$28.63	$26.63	$24.62	$22.90	79
			RG316, RG174, RG188	PE45209	$16.94	$16.09	$15.25	$14.57	80
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG178, RG196	PE45496	$20.86	$19.82	$18.77	$17.94	81
			RG316, RG188, RG174, PE-C100-LSZH, PE-B100, LMR-100A-FR, LMR-100A	PE45497	$23.79	$22.60	$21.41	$20.46	82
			RG316-DS, RG188-DS	PE45498	$23.00	$21.39	$19.78	$18.40	83
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45385	$26.93	$25.58	$24.24	$23.16	84
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE45384	$25.72	$24.43	$23.15	$22.12	85
PCB Mount		Solder	Thru Hole	PE45379	$32.56	$30.93	$29.30	$28.00	86

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SSMC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Jack								
PCB Mount		Solder	Surface Mount	PE45376	$22.85				87
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45371	$26.77	See Web for Volume Pricing			88
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE45370	$19.32				89
		Crimp/Solder	RG-178, RG-196	PE45493	$25.73				90
			RG316, RG188	PE45494	$25.43				91
Terminal		Solder	Turret	PE45375	$21.02				92
			Turret	PE45390	$19.41				93
	Jack, 2 Hole Flange Mount								
Terminal		Solder	Solder Cup	PE45380	$116.78				94
	Jack, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup	PE45391	$69.16				95
	Jack Right Angle								
PCB Mount		Solder	Surface Mount	PE45377	$30.76				96
	Jack Right Angle, Bulkhead Mount								
Cable Connectors		Crimp/Solder	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE45387	$35.82	See Web for Volume Pricing			97
			RG178, RG196	PE45499	$23.05				98
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE45388	$39.84				99
PCB Mount		Solder	Turret	PE45389	$45.59				1
Terminal			Turret	PE45378	$42.30				2

TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	PRICE 25-49	PRICE 50-99	PRICE 100 +	ROW
	Sexless								
Cable Connectors		Accessories	RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4022	$2.38	$2.26	$2.14	$2.05	3
	Male								
Cable Connectors		Clamp/Solder	PE-C200	PE44061	$18.23	$17.32	$16.41	$15.68	4
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE4449	$22.43	$21.53	$20.86	$20.41	5
			PE-P142LL	PE44815	$71.38	$67.81	$64.24	$61.39	6
			PE-P160LL	PE45443	$80.44	$76.42	$72.40	$69.18	7
			PE-P300LL	PE44810	$108.89	$103.45	$98.00	$93.65	8

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TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing	ROW
	Male						
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4143	$25.07	See Web for Volume Pricing	9
			PE-SR405AL, PE-SR405FL, RG405	PE4142	$22.79		10
			RG174, RG316, RG188	PE4303	$17.36		11
			RG178, RG196	PE4448	$21.89		12
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG215, RG216*	PE4088	$22.21		13
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4067	$28.23		14
			RG59*, RG62*, RG71	PE4154	$18.29		15
			RG8X, PE-C240, .240 inch, B7808A, LMR-240	PE45437	$23.74		16
		Crimp/Crimp	PE-C200, LMR-200	PE44804	$11.33		17
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4302	$23.32		18
			RG188-DS, RG316-DS	PE45161	$22.80		19
			RG55, RG142, RG223, RG400	PE4047	$14.70		20
		Crimp/ Non-Solder Contact	LMR-200, PE-C200	EZ-200-TM-X	$20.75		21
			LMR-240, PE-C240	EZ-240-TM-X	$14.78		22
			LMR-400, PE-C400, PE-B400, PE-B405	EZ-400-TM-X	$13.55		23
			LMR-600, PE-C600	EZ-600-TM-X	$20.33		24
		Crimp/Solder	LMR-100A-PVC, PE-C100, RG174, RG188, RG316	SC-100-TM-D	$18.86		25
			LMR-195, PE-C195	TC-195-TM-X	$15.25		26
			LMR-240, PE-C240	TC-240-TM-X	$12.32		27
			LMR-400, PE-C400	TC-400-TM-X	$12.01		28
			PE-C200	PE44062	$20.05		29
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44634	$15.36		30
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44293	$37.49		31
			RG122, RG58 Plenum, RG58-P	PE45065	$7.31		32
			RG213, RG8	PE4446	$21.49		33
			RG214, RG9, RG225, RG393	PE4447	$31.51		34
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4156	$8.87		35
			RG59*, RG62*, RG71	PE4071	$14.55		36
		Solder/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE4975	$31.41		37
			PE-SR401AL, PE-SR401FL, RG401	PE4909	$73.13		38
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44709	$16.94		39
			PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402 with .480 inch D Hole	PE4648	$34.32		40
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44708	$16.94		41
			PE-SR405AL, PE-SR405FL, RG405	PE4649	$31.61		42
	Male, 4 Hole Flange Mount						
Terminal		Solder	Pin with .531 inch Hole Spacing	PE44654	$81.51		43
			Solder Cup with .531 inch Hole Spacing	PE4470	$25.60		44
	Male Right Angle						
Cable Connectors		Clamp/Solder	PE-P142LL	PE44812	$158.00	See Web for Volume Pricing	45
			PE-P160LL	PE45445	$142.68		46
			RG174, RG316, RG188	PE4454	$23.20		47
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4146	$39.94		48
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4054	$29.78		49
			RG59*, RG62*	PE4452	$51.79		50
		Crimp/Crimp	RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4451	$31.51		51
		Crimp/Solder	LMR-400, PE-C400	TC-400-TM-RA-D	$25.87		52
			PE-C200, LMR-200	PE44846	$21.86		53
			PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44635	$27.24		54
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE4455	$29.73		55
			RG188-DS, RG316-DS	PE45174	$25.94		56
			RG55, RG141, RG142, RG223, RG400	PE4450	$19.49		57

*** Fits MIL-C-17 and equivalent cable versions only**

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TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1 Pc.	PRICE See Web for Volume Pricing			ROW
	Male Right Angle								
Cable Connectors		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44711	$17.97				58
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44710	$17.96				59
	Female								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4145	$25.06		See Web for Volume Pricing		60
			PE-SR405AL, PE-SR405FL, RG405	PE4144	$25.06				61
			RG174, RG316, RG188	PE4461	$17.86				62
			RG178, RG196	PE4463	$20.05				63
			RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE4155	$42.65				64
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4068	$15.95				65
			RG59*, RG62*, RG71	PE4460	$17.69				66
		Crimp/Solder	PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44636	$21.31				67
			RG174, RG316, RG188, PE-B100, PE-C100, .100 inch, LMR-100	PE4462	$23.18				68
			RG316, RG174, LMR-100	PE45143	$11.44				69
			RG55, RG142, RG223, RG400	PE4457	$17.01				70
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4458	$18.09				71
			RG59*, RG62*, RG71	PE4459	$19.47				72
		Solder	LMR-400, LMR-400-DB, LMR-400-UF, PE-B400, PE-B405, PE-C400	PE45639	$6.97				73
		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44713	$16.94				74
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44712	$14.53				75
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-047SR, PE-SR047AL, PE-SR047FL	PE44897	$36.68		See Web for Volume Pricing		76
			PE-P142LL	PE44811	$106.68				77
			PE-P160LL	PE45444	$109.39				78
			PE-SR402AL, PE-SR402FL, RG402 with .480 inch D Hole	PE4150	$29.17				79
			PE-SR405AL, PE-SR405FL, RG405 with .480 inch D Hole	PE4149	$29.17				80
			RG174, RG316, RG188 with .480 inch D Hole	PE4304	$24.61				81
			RG178, RG196 with .480 inch D Hole	PE4467	$23.20				82
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, PE-C195, PE-P195 with .480 inch D Hole	PE4152	$20.79				83
			RG59*, RG62*, RG71 with .480 inch D Hole	PE4464	$35.16				84
		Crimp/Solder	RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44899	$65.62				85
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44900	$66.88				86
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch with .480 inch D Hole	PE4466	$28.02				87
			RG188-DS, RG316-DS with .480 inch D Hole	PE45177	$25.44				88
			RG55, RG142, RG223, RG400 with .480 inch D Hole	PE4153	$21.88				89
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch with .480 inch D Hole	PE4151	$23.72				90
			RG59*, RG62* with .480 inch D Hole	PE4465	$27.29				91
		Solder	RG178, RG196	PE45132	$25.41				92
		Solder/Solder	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, PE-SR402TN, RG402	PE44715	$20.14				93
			PE-SR402AL, PE-SR402FL, RG402 with .480 inch D Hole	PE4148	$77.94				94
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44714	$20.71				95
			PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405	PE44898	$54.50				96
PCB Mount		Solder	Edge Mount	PE44894	$74.48				97

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TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Terminal		Solder	Eyelet with .350 inch D Hole	PE4305	$37.45	$35.58	$33.71	$32.21	98
			Eyelet with .480 inch D Hole	PE4469	$48.72	$46.28	$43.85	$41.90	99
			None	PE45130	$14.61	$13.88	$13.15	$12.56	1
			Solder Cup with .350 inch D Hole	PE4065	$17.14	$16.28	$15.43	$14.74	2
			Solder Cup with .350 inch D Hole	PE4306	$14.96	$14.21	$13.46	$12.87	3
			Solder Cup with .410 inch D Hole	PE4063	$27.34	$25.97	$24.61	$23.51	4
			Solder Cup with .480 inch D Hole	PE4468	$21.30	$20.24	$19.17	$18.32	5
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	RG316-DS, RG188-DS	PE44901	$39.62	$37.64	$35.66	$34.07	6
Terminal		Solder	Solder Cup with .500 inch Hole Spacing	PE4064SP	$24.88	$23.64	$22.39	$21.40	7
			Solder Cup with .500 inch Threaded Hole Spacing	PE4064	$16.87	$16.03	$15.18	$14.51	8
	Female Right Angle								
PCB Mount		Solder/Solder	Thru Hole with .380 inch x .083 inch Hole Spacing	PE44659	$19.44	$18.47	$17.50	$16.72	9
	Female Right Angle, Bulkhead Mount								
Cable Connectors		Crimp/Solder	PE-C200, LMR-200 with .480 inch D Hole	PE44847	$24.97	$23.72	$22.47	$21.47	10
PCB Mount		Solder	Surface Mount	PE44892	$76.22	$72.41	$68.60	$65.55	11
Terminal			Solder Cup with .361 inch D Hole	PE4471	$35.78	$33.99	$32.20	$30.77	12

Reverse Polarity TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	PE-B400, PE-B405	PE4674	$24.99	$23.74	$22.49	$21.49	13
			PE-SR402AL, PE-SR402FL, RG402	PE4670	$26.04	$24.74	$23.44	$22.39	14
			PE-SR405AL, PE-SR405FL, RG405	PE4672	$26.81	$25.47	$24.13	$23.06	15
			RG174, RG316, RG188	PE4667	$24.73	$23.49	$22.26	$21.27	16
			RG178, RG196	PE4669	$22.11	$21.00	$19.90	$19.01	17
			RG213, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4659	$27.30	$25.94	$24.57	$23.48	18
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4662	$16.83	$15.99	$15.15	$14.47	19
			RG59*, RG62*, RG71	PE4665	$16.95	$16.10	$15.26	$14.58	20
		Crimp/Crimp	LMR-200, PE-C200	PE45283	$22.07	$20.97	$19.86	$18.98	21
		Crimp/Solder	PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44670	$14.36	$13.64	$12.92	$12.35	22
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44672	$27.78	$26.39	$25.00	$23.89	23
			RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4668	$27.52	$26.42	$25.59	$25.04	24
			RG188-DS, RG316-DS	PE45180	$25.32	$24.31	$23.55	$23.04	25
			RG213, RG8	PE4660	$24.86	$23.62	$22.37	$21.38	26
			RG214, RG9, RG225, RG393	PE4661	$28.26	$26.85	$25.43	$24.30	27
			RG55, RG141, RG142, RG223, RG400	PE4663	$17.25	$16.39	$15.53	$14.84	28
			RG58	PE4664	$14.79	$14.05	$13.31	$12.72	29
			RG59*, RG62*, RG71	PE4666	$17.35	$16.48	$15.62	$14.92	30
		Solder/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4671	$35.99	$34.19	$32.39	$30.95	31
			PE-SR405AL, PE-SR405FL, RG405	PE4673	$53.36	$50.69	$48.02	$45.89	32

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Reverse Polarity TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .531 inch Hole Spacing	PE4708	$28.14	$26.73	$25.33	$24.20	33
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG178, RG196	PE4682	$29.50	$28.03	$26.55	$25.37	34
			RG316, RG174, RG188	PE4680	$27.37	$26.00	$24.63	$23.54	35
			RG58, RG55, RG141, RG142, RG223, RG400	PE4676	$38.23	$36.32	$34.41	$32.88	36
			RG59*, RG62*	PE4679	$32.99	$31.34	$29.69	$28.37	37
		Crimp/Solder	RG316, RG174, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4681	$32.18	$30.57	$28.96	$27.67	38
			RG55, RG141, RG142, RG223, RG400	PE4677	$27.30	$25.94	$24.57	$23.48	39
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4678	$29.78	$28.29	$26.80	$25.61	40
	Female								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402	PE4692	$24.73	$23.49	$22.26	$21.27	41
			PE-SR405AL, PE-SR405FL, RG405	PE4693	$25.55	$24.27	$23.00	$21.97	42
			RG178, RG196	PE4691	$19.88	$18.89	$17.89	$17.10	43
			RG213, RG8, RG215, RG225, RG214, RG393	PE4683	$48.88	$46.44	$43.99	$42.04	44
			RG316, RG174, RG188	PE4689	$19.16	$18.20	$17.24	$16.48	45
			RG58, RG55, RG141, RG142, RG223, RG400	PE4684	$21.76	$20.67	$19.58	$18.71	46
			RG59*, RG62*	PE4688	$25.82	$24.53	$23.24	$22.21	47
		Crimp/ Non-Solder Contact	LMR-200, PE-C200	EZ-200-TF-RP	$18.21	$18.21	$18.21	$18.21	48
		Crimp/Solder	PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A	PE44671	$21.71	$20.62	$19.54	$18.67	49
			PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF, .400 inch	PE44673	$19.34	$18.37	$17.41	$16.63	50
			RG316, RG174, RG188, LMR-100, PE-B100, PE-C100, .100 inch	PE4690	$25.69	$24.41	$23.12	$22.09	51
			RG55, RG142, RG223, RG400	PE4685	$17.82	$16.93	$16.04	$15.33	52
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4686	$20.12	$19.11	$18.11	$17.30	53
			RG59*, RG62*	PE4687	$21.71	$20.62	$19.54	$18.67	54
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	PE-SR402AL, PE-SR402FL, RG402 with .480 inch D Hole	PE4702	$29.76	$28.27	$26.78	$25.59	55
			PE-SR405AL, PE-SR405FL, RG405 with .480 inch D Hole	PE4703	$29.50	$28.03	$26.55	$25.37	56
			RG178, RG196 with .480 inch D Hole	PE4701	$26.46	$25.14	$23.81	$22.76	57
			RG316, RG174, RG188 with .480 inch D Hole	PE4699	$27.37	$26.00	$24.63	$23.54	58
			RG58, RG142, RG223, RG400, RG141, RG303, RG55, PE-C195, PE-P195 with .480 inch D Hole	PE4694	$25.50	$24.23	$22.95	$21.93	59
		Crimp/Solder	.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 with .480 inch D Hole	PE4700	$30.64	$29.11	$27.58	$26.35	60
			.195 inch, RG58, RG141, RG303, LMR-195, LMR-195-FR, PE-C195, PE-P195 with .480 inch D Hole	PE4696	$30.25	$28.74	$27.23	$26.02	61
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44902	$55.73	$52.94	$50.16	$47.93	62
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44903	$63.69	$60.51	$57.32	$54.77	63
			RG188-DS, RG316-DS with .480 inch D Hole	PE45181	$26.78	$25.44	$24.10	$23.03	64
			RG55, RG141, RG142, RG223, RG400 with .480 inch D Hole	PE4695	$23.35	$22.18	$21.02	$20.08	65
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4706	$22.60	$21.47	$20.34	$19.44	66
			Solder Cup with .410 inch D Hole	PE4704	$22.60	$21.47	$20.34	$19.44	67
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .500 inch Threaded Hole Spacing	PE4705	$28.57	$27.14	$25.71	$24.57	68

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TNC Torque Wrenches

Type	Bit Hex Size (in.)	Preset Torque (in.-lbs.)	Model No	1-9	10-24	25-49	50+	ROW
TNC	5/8 inch	14 in-lbs	PE5011-4	$360.10	$342.10	$324.09	$309.69	
	9/16 inch	13 in-lbs	PE5011-8	$339.73	$322.74	$305.76	$292.17	
	5/8 inch	12 in-lbs	PE5019-10	$240.14	$228.13	$216.13	$206.52	

UHF Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Sexless								
Cable Connectors		Accessories	RG59*, RG62*, RG71	PE4021	$2.19	$2.08	$1.97	$1.88	69
	Male								
Cable Connectors		Clamp/Solder	RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG215, RG216*	PE44050	$14.77	$14.03	$13.29	$12.70	70
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE44052	$13.86	$13.17	$12.47	$11.92	71
		Crimp/Solder	PE-B400, PE-B405, PE-C400, LMR-400, .400 inch	PE44054	$15.38	$14.61	$13.84	$13.23	72
			RG213, RG215, RG8	PE4295	$18.83	$17.89	$16.95	$16.19	73
			RG214, RG9, RG225, RG393	PE44051	$16.63	$15.80	$14.97	$14.30	74
			RG55, RG141, RG142, RG223, RG400	PE44053	$11.27	$10.71	$10.14	$9.69	75
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE4069	$12.28	$11.67	$11.05	$10.56	76
			RG59*, RG62*, RG71	PE4073	$10.04	$9.54	$9.04	$8.63	77
		Solder	RG213, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE4020	$17.71	$16.82	$15.94	$15.23	78
			RG59*, RG62*, RG71	PE44828	$16.04	$15.24	$14.44	$13.79	79
	Female								
Cable Connectors		Clamp/Solder	RG213, RG214, RG8, RG9, RG11*, RG225, RG393, RG144*, RG216*, RG215	PE44055	$18.46	$17.54	$16.61	$15.88	80
			RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195	PE44056	$19.47	$18.50	$17.52	$16.74	81
		Crimp/Solder	RG55, RG141, RG142, RG223, RG400	PE44057	$15.12	$14.36	$13.61	$13.00	82
			RG58, RG303, RG141, PE-C195, PE-P195, LMR-195, .195 inch	PE44058	$19.47	$18.50	$17.52	$16.74	83
	Female, Bulkhead Mount								
Terminal		Solder	Solder Cup with .575 inch D Hole	PE44059	$14.69	$13.96	$13.22	$12.63	84
			Solder Cup with .575 inch D Hole	PE44060	$12.64	$12.01	$11.38	$10.87	85
	Female, 4 Hole Flange Mount								
Terminal		Field Replaceable	Slotted Contact	PE44719	$59.56	$56.58	$53.60	$51.22	86
		Solder	Solder Cup with .718 inch Hole Spacing	PE45478	$10.69	$9.94	$9.19	$8.55	87

UMCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack								
PCB Mount		Solder	Surface Mount	PE44594	$2.06	$1.96	$1.85	$1.77	88

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75 Ohm 1.0/2.3 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Crimp	BELDEN 1855A	PE45228	$12.49	$11.87	$11.24	$10.74	89
			BELDEN 735A1	PE45227	$12.86	$12.22	$11.57	$11.06	90
			RG179-DS	PE45233	$12.86	$12.22	$11.57	$11.06	91
			RG59*	PE45234	$12.86	$12.22	$11.57	$11.06	92
			RG6-CATV	PE45235	$19.11	$18.15	$17.20	$16.43	93
	Jack, Bulkhead Mount								
PCB Mount		Solder	End Launch	PE45232	$21.25	$20.19	$19.13	$18.28	94
			Thru Hole	PE45231	$19.07	$18.12	$17.16	$16.40	95
			Thru Hole	PE45229	$17.39	$16.52	$15.65	$14.96	96
	Jack Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole	PE45230	$16.42	$15.60	$14.78	$14.12	97
			Thru Hole	PE45237	$19.41	$18.44	$17.47	$16.69	98

75 Ohm 1.6/5.6 Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG179, RG187	PE44262	$19.47	$18.50	$17.52	$16.74	99
			RG59*, RG62*, RG71	PE44263	$18.46	$17.54	$16.61	$15.88	1
	Plug Right Angle								
Cable Connectors		Clamp/Solder	RG179, RG187	PE44264	$19.73	$18.74	$17.76	$16.97	2
	Jack, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .362 inch Diameter	PE44270	$17.14	$16.28	$15.43	$14.74	3
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .052 inch Hole Spacing	PE44271	$19.73	$18.74	$17.76	$16.97	4
	Jack Right Angle, Bulkhead Mount								
Cable Connectors		Crimp/Solder	RG179, RG187 with .362 inch DD Hole	PE44268	$19.73	$18.74	$17.76	$16.97	5

75 Ohm BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG11*, RG144*, RG216*	PE4599	$38.60	$36.67	$34.74	$33.20	6
			RG179, RG187	PE4603	$17.48	$16.61	$15.73	$15.03	7
			RG59*, RG62*, RG71	PE4601	$18.93	$17.98	$17.04	$16.28	8
		Compression	Mini 59, PE-B159	PE44578	$18.09	$17.19	$16.28	$15.56	9
			PE-B159, 1855A, Mini 59	PE44577	$15.76	$14.97	$14.18	$13.55	10
		Crimp/Crimp	RG59*, RG62*, RG71	PE4602	$12.49	$11.87	$11.24	$10.74	11
		Crimp/Solder	1505A	PE44631	$6.62	$6.29	$5.96	$5.69	12
			1505A	PE44626	$12.96	$12.31	$11.66	$11.15	13
			1694A	PE44627	$6.24	$5.93	$5.62	$5.37	14

*** Fits MIL-C-17 and equivalent cable versions only**

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75 Ohm BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Crimp/Solder	1694A	PE44632	$17.44	$16.57	$15.70	$15.00	15
			735A	PE44686	$30.52	$28.99	$27.47	$26.25	16
			7731A	PE44628	$11.10	$10.55	$9.99	$9.55	17
			Belden 150A	PE45117	$10.49	$9.97	$9.44	$9.02	18
			Belden 1694A	PE45116	$13.65	$12.97	$12.29	$11.74	19
			PE-B150, RG180, RG195	PE4633	$16.55	$15.72	$14.90	$14.23	20
			PE-B159, 1855A, Mini 59	PE44625	$13.65	$12.97	$12.29	$11.74	21
			PE-B159, 1855A, Mini 59	PE44584	$17.25	$16.39	$15.53	$14.84	22
			PE-B305	PE4634	$17.70	$16.82	$15.93	$15.22	23
			RG11*, RG216*, RG144*	PE4600	$24.17	$22.96	$21.75	$20.79	24
			RG179, RG187	PE4604	$15.06	$14.31	$13.55	$12.95	25
			RG6	PE4598	$8.03	$7.63	$7.23	$6.91	26
	Male, Bulkhead Mount								
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4627	$24.71	$23.47	$22.24	$21.25	27
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .531 inch Hole Spacing	PE4625	$22.99	$21.84	$20.69	$19.77	28
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG179, RG187	PE4609	$56.39	$53.57	$50.75	$48.50	29
			RG59*, RG62*, RG71	PE4607	$50.45	$47.93	$45.41	$43.39	30
			RG6	PE4605	$40.32	$38.30	$36.29	$34.68	31
		Crimp/Solder	RG179, RG187	PE4610	$27.40	$26.03	$24.66	$23.56	32
			RG59*, RG62*, RG71	PE4608	$36.71	$34.87	$33.04	$31.57	33
	Female								
Cable Connectors		Clamp/Solder	RG179, RG187	PE4615	$30.76	$29.53	$28.61	$27.99	34
			RG59*	PE4613	$23.60	$22.42	$21.24	$20.30	35
			RG6	PE4611	$46.71	$44.37	$42.04	$40.17	36
		Crimp/Solder	735A	PE44688	$29.38	$27.91	$26.44	$25.27	37
			RG179, RG187	PE4616	$21.18	$20.12	$19.06	$18.21	38
PCB Mount		Solder	End Launch	PE44619	$11.89	$11.30	$10.70	$10.23	39
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG179, RG187 with .480 inch D Hole	PE4639	$37.50	$36.00	$34.88	$34.13	40
			RG59*, RG62*, RG71 with .480 inch D Hole	PE4637	$39.31	$37.34	$35.38	$33.81	41
		Crimp/Solder	735A with .480 inch D Hole	PE44687	$31.41	$29.84	$28.27	$27.01	42
			PE-B150, RG180, RG195 with .480 inch D Hole	PE4641	$30.52	$28.99	$27.47	$26.25	43
			PE-B159, 1855A, Mini 59 with .480 inch D Hole	PE44587	$25.45	$24.18	$22.91	$21.89	44
			PE-B305 with .480 inch D Hole	PE4642	$34.95	$33.20	$31.46	$30.06	45
			RG179, RG187 with .480 inch D Hole	PE4640	$25.73	$24.44	$23.16	$22.13	46
			RG59*, RG62*, RG71 with .480 inch D Hole	PE4638	$32.74	$31.10	$29.47	$28.16	47
PCB Mount		Solder	End Launch with .500 inch Diameter	PE44620	$19.29	$18.33	$17.36	$16.59	48
Terminal			Solder Cup with .350 inch D Hole	PE4626	$14.81	$14.07	$13.33	$12.74	49
			Solder Cup with .350 inch D Hole	PE4620	$16.58	$15.75	$14.92	$14.26	50
			Solder Cup with .410 inch D Hole	PE4619	$12.19	$11.58	$10.97	$10.48	51
			Turret with .350 inch D Hole	PE4624	$40.29	$38.28	$36.26	$34.65	52
			Turret with .480 inch D Hole	PE4621	$49.59	$47.11	$44.63	$42.65	53
	Female, 4 Hole Flange Mount								
Cable Connectors		Clamp/Solder	RG179, RG187 with .500 inch Threaded Hole Spacing	PE44652	$38.55	$36.62	$34.70	$33.15	54
			RG59*, RG62*, RG71 with .500 inch Threaded Hole Spacing	PE4623	$40.22	$38.21	$36.20	$34.59	55

*** Fits MIL-C-17 and equivalent cable versions only**

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75 Ohm BNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .500 inch Threaded Hole Spacing	PE4617	$18.04	$17.14	$16.24	$15.51	56
			Solder Cup with .500 inch Hole Spacing	PE4630	$22.60	$21.47	$20.34	$19.44	57
			Solder Cup with .718 inch Hole Spacing	PE4631	$30.38	$28.86	$27.34	$26.13	58
			Turret with .531 inch Hole Spacing	PE4618	$49.00	$46.55	$44.10	$42.14	59
	Female Right Angle, Bulkhead Mount								
Terminal		Solder	Solder Cup with .361 inch D Hole	PE4622	$60.53	$57.50	$54.48	$52.06	60
	Female Right Angle, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .531 inch Hole Spacing	PE4628	$28.66	$27.23	$25.79	$24.65	61

75 Ohm F Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Compression	PE-B159, 1855A, Mini 59	PE44572	$7.35	$6.98	$6.62	$6.32	62
			PE-B159, 1855A, Mini 59	PE44573	$6.39	$6.07	$5.75	$5.50	63
		Crimp/Crimp	RG59*, RG62*, RG71	PE44317	$6.21	$5.90	$5.59	$5.34	64
			RG6	PE44312	$2.64	$2.51	$2.38	$2.27	65
		Crimp/ Non-Solder Contact	LMR-400-75	EZ-400-FM-75	$29.38	$29.38	$29.38	$29.38	66
		Crimp/Solder	PE-B159, 1855A, Mini 59	PE44582	$6.59	$6.26	$5.93	$5.67	67
			RG11*, RG216*, RG144*	PE44315	$7.65	$7.27	$6.89	$6.58	68
			RG179, RG187	PE45520	$4.53	$4.30	$4.08	$3.90	69
			RG59*, RG62*, RG71	PE44316	$1.60	$1.52	$1.44	$1.38	70
			RG6-CATV	PE44313	$6.24	$5.93	$5.62	$5.37	71
			RG6-CATV	PE44452	$3.44	$3.27	$3.10	$2.96	72
		Twist	RG59*, RG62*, RG71	PE44318	$1.85	$1.76	$1.67	$1.59	73
			RG6	PE44314	$2.90	$2.76	$2.61	$2.49	74
	Male Right Angle								
Cable Connectors		Compression	PE-B159, 1855A, Mini 59	PE44579	$14.86	$14.12	$13.37	$12.78	75
		Crimp/Solder	RG59*, RG62*, RG71	PE44322	$8.93	$8.48	$8.04	$7.68	76
			RG6-CATV	PE44320	$10.65	$10.12	$9.59	$9.16	77
		Twist	RG59*, RG62*, RG71	PE44323	$6.81	$6.47	$6.13	$5.86	78
	Female								
PCB Mount		Solder	Thru Hole with .320 inch x .091 inch Hole Spacing	PE44331	$2.54	$2.41	$2.29	$2.18	79
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	PE-B159, 1855A, Mini 59 with .480 inch D Hole	PE44585	$8.16	$7.75	$7.34	$7.02	80
			RG179, RG187 with .380 inch DD Hole	PE45504	$7.62	$7.32	$7.09	$6.93	81
			RG59*, RG62*, RG71	PE45552	$5.92	$5.62	$5.33	$5.09	82
			RG6-CATV	PE44324	$9.89	$9.40	$8.90	$8.51	83

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75 Ohm F Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
PCB Mount		Solder	Thru Hole with .340 inch x .091 inch Hole Spacing	PE44332	$6.56	$6.23	$5.90	$5.64	84
Terminal			Tab with .380 inch DD Hole	PE44327	$1.92	$1.82	$1.73	$1.65	85
	Female, 4 Hole Flange Mount								
Terminal		Solder	Pin with .500 inch Hole Spacing	PE44329	$11.04	$10.49	$9.94	$9.49	86
	Female, Thread-In								
Terminal		Solder	Pin with .380 inch Diameter	PE44330	$3.04	$2.89	$2.74	$2.61	87
	Female Right Angle								
PCB Mount		Solder	Thru Hole with .320 inch x .091 inch Hole Spacing	PE44333	$7.85	$7.46	$7.07	$6.75	88
	Female Right Angle, Bulkhead Mount								
PCB Mount		Solder	Surface Mount	PE44895	$16.94	$16.09	$15.25	$14.57	89
			Thru Hole with .350 inch D Hole	PE44334	$9.59	$9.11	$8.63	$8.25	90

75 Ohm MCX Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG179, RG187	PE44298	$16.17	$15.36	$14.55	$13.91	91
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG179, RG187	PE45086	$19.56	$18.58	$17.60	$16.82	92
	Jack								
Cable Connectors		Crimp/Solder	RG179, RG187	PE44300	$31.61	$30.03	$28.45	$27.18	93
PCB Mount		Solder	.072 inch End Launch	PE45211	$14.69	$13.96	$13.22	$12.63	94
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .055 inch Hole Spacing	PE44304	$19.74	$18.75	$17.77	$16.98	95

75 Ohm Mini SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	PE-B159, 1855A, Mini 59	PE44588	$24.85	$23.61	$22.37	$21.37	96
			RG179, RG187	PE4993	$20.13	$19.12	$18.12	$17.31	97
			RG59*, RG62*, RG71	PE4994	$32.00	$30.72	$29.76	$29.12	98

*** Fits MIL-C-17 and equivalent cable versions only**

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75 Ohm Mini SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG179, RG187	PE4995	$23.35	$22.18	$21.02	$20.08	99
			RG59*, RG62*, RG71	PE4996	$27.95	$26.55	$25.16	$24.04	1
	Jack								
Cable Connectors		Crimp/Solder	Mini 59, PE-B159	PE44590	$29.52	$28.04	$26.57	$25.39	2
PCB Mount		Solder	.062 inch End Launch	PE44131	$27.80	$26.41	$25.02	$23.91	3
			Thru Hole with .200 inch x .055 inch Hole Spacing	PE4997	$19.39	$18.42	$17.45	$16.68	4
	Jack, 2 Hole Flange Mount								
Terminal		Solder	Solder Cup with .328 inch Hole Spacing	PE44141	$27.16	$25.80	$24.44	$23.36	5
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .055 inch Hole Spacing	PE4998	$27.30	$25.94	$24.57	$23.48	6
	Jack Right Angle, Bulkhead Mount								
PCB Mount		Solder	Thru Hole with .177 inch D Hole	PE44128	$27.95	$26.55	$25.16	$24.04	7

75 Ohm N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG11*, RG144*, RG216*	PE4509	$39.01	$37.45	$36.28	$35.50	8
			RG179, RG187	PE4513	$23.40	$22.23	$21.06	$20.12	9
			RG59*, RG62*, RG71	PE4511	$26.27	$24.96	$23.64	$22.59	10
			RG6	PE4507	$25.80	$24.51	$23.22	$22.19	11
		Crimp/ Non-Solder Contact	LMR-400-75	EZ-400-NMH-75-X	$36.99	$36.99	$36.99	$36.99	12
		Crimp/Solder	RG11*, RG144*, RG216*	PE4510	$27.79	$26.40	$25.01	$23.90	13
			RG179, RG187	PE4656	$40.69	$38.66	$36.62	$34.99	14
			RG59*, RG62*, RG71	PE4512	$27.00	$25.65	$24.30	$23.22	15
			RG6	PE4508	$27.28	$25.92	$24.55	$23.46	16
	Male, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE4504	$46.66	$44.33	$41.99	$40.13	17
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG11*, RG144*, RG216*	PE4502	$58.01	$55.69	$53.95	$52.79	18
	Female								
Cable Connectors		Clamp/Solder	RG59*, RG62*, RG71	PE4516	$44.23	$42.02	$39.81	$38.04	19
			RG6	PE4514	$54.32	$52.15	$50.52	$49.43	20

*** Fits MIL-C-17 and equivalent cable versions only**

Connectors

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75 Ohm N Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Terminal		Solder	Solder Cup with .380 inch Diameter	PE4506	$20.70	$19.67	$18.63	$17.80	21
			Solder Cup with .640 inch DD Hole	PE4505	$31.30	$29.74	$28.17	$26.92	22
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE4503	$19.39	$18.42	$17.45	$16.68	23

75 Ohm RCA Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Compression	Mini 59, PE-B159	PE44576	$7.85	$7.46	$7.07	$6.75	24
			PE-B159, 1855A, Mini 59	PE44574	$14.61	$13.88	$13.15	$12.56	25
		Crimp/Solder	1505A	PE44624	$16.55	$15.72	$14.90	$14.23	26
			1694A	PE44623	$13.50	$12.83	$12.15	$11.61	27
			Mini 59, PE-B159	PE44622	$16.55	$15.72	$14.90	$14.23	28
			PE-B159	PE44583	$15.64	$14.86	$14.08	$13.45	29
	Male Right Angle								
Cable Connectors		Compression	Mini 59, PE-B159	PE44580	$19.73	$18.74	$17.76	$16.97	30
	Female, Bulkhead Mount								
Cable Connectors		Crimp/Solder	PE-B159, 1855A, Mini 59 with .480 inch D Hole	PE44586	$19.91	$18.91	$17.92	$17.12	31

75 Ohm SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	RG179, RG187	PE4257	$27.75	$26.36	$24.98	$23.87	32
			RG59*, RG62*, RG71	PE4203	$21.62	$20.54	$19.46	$18.59	33
		Crimp/Solder	RG179, RG187	PE4248	$22.54	$21.41	$20.29	$19.38	34
			RG59*, RG62*, RG71	PE4472	$27.77	$26.38	$24.99	$23.88	35
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4368	$21.35	$20.50	$19.86	$19.43	36
	Plug, Bulkhead Mount								
Terminal		Solder	Solder Cup with .295 inch D Hole	PE4290	$68.46	$65.04	$61.61	$58.88	37
	Plug Right Angle								
Cable Connectors		Clamp/Solder	RG59*, RG62*	PE4264	$43.60	$41.42	$39.24	$37.50	38
		Crimp/Solder	PE-B150, RG180, RG195	PE4161	$48.78	$46.83	$45.37	$44.39	39
			RG179, RG187	PE4251	$30.27	$28.76	$27.24	$26.03	40

* Fits MIL-C-17 and equivalent cable versions only

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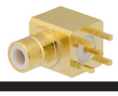
75 Ohm SMB Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Jack								
Cable Connectors		Clamp/Solder	RG179, RG187	PE4928	$48.92	$46.47	$44.03	$42.07	41
			RG59*, RG62*	PE4272	$37.62	$35.74	$33.86	$32.35	42
		Crimp/Solder	PE-B150, RG180, RG195	PE4163	$22.92	$21.77	$20.63	$19.71	43
			RG179, RG187	PE44872	$39.20	$37.24	$35.28	$33.71	44
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4110	$24.71	$23.47	$22.24	$21.25	45
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG180, RG195 with .285 inch D Hole	PE4281	$29.23	$27.77	$26.31	$25.14	46
		Crimp/Solder	RG179, RG187 with .285 inch D Hole	PE4255	$52.36	$49.74	$47.12	$45.03	47
Terminal		Solder	Solder Cup with .295 inch D Hole	PE4172	$19.59	$18.61	$17.63	$16.85	48
			Solder Cup with .317 inch Diameter	PE4168	$18.68	$17.75	$16.81	$16.06	49
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4179	$26.06	$24.76	$23.45	$22.41	50

75 Ohm SMB Positive Snap Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG179, RG187	PE44443	$34.83	$33.09	$31.35	$29.95	51
			RG59*, RG62*	PE44442	$24.62	$23.39	$22.16	$21.17	52
	Plug Right Angle								
Cable Connectors		Crimp/Solder	RG179, RG187	PE44445	$38.31	$36.39	$34.48	$32.95	53
			RG180, RG195	PE44446	$51.70	$49.12	$46.53	$44.46	54

75 Ohm SMC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	RG179, RG187	PE4259	$48.92	$46.47	$44.03	$42.07	55
			RG59*, RG62*, RG71	PE4258	$52.09	$49.49	$46.88	$44.80	56
		Crimp/Solder	PE-B150, RG180, RG195	PE4158	$29.29	$27.83	$26.36	$25.19	57
			RG179, RG187	PE4249	$24.28	$23.07	$21.85	$20.88	58
			RG59*, RG62*, RG71	PE4658	$30.45	$28.93	$27.41	$26.19	59
	Plug, Bulkhead Mount								
Terminal		Solder	Solder Cup with .295 inch D Hole	PE4291	$50.40	$47.88	$45.36	$43.34	60

* Fits MIL-C-17 and equivalent cable versions only

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75 Ohm SMC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug Right Angle								
Cable Connectors		Clamp/Solder	RG59*, RG62*	PE4266	$32.89	$31.25	$29.60	$28.29	61
		Crimp/Solder	RG180, RG195	PE4162	$40.63	$38.60	$36.57	$34.94	62
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4293	$49.99	$47.49	$44.99	$42.99	63
	Jack								
Cable Connectors		Clamp/Solder	RG180, RG195	PE4275	$35.78	$33.99	$32.20	$30.77	64
			RG59*, RG62*	PE4274	$42.62	$40.49	$38.36	$36.65	65
		Crimp/Solder	RG179, RG187	PE4254	$38.64	$37.09	$35.94	$35.16	66
			RG180, RG195	PE4164	$32.82	$31.51	$30.52	$29.87	67
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4176	$23.17	$22.24	$21.55	$21.08	68
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG179, RG187	PE4906	$48.12	$45.71	$43.31	$41.38	69
			RG180, RG195 with .285 inch D Hole	PE4283	$31.88	$30.29	$28.69	$27.42	70
		Crimp/Solder	RG179, RG187 with .285 inch D Hole	PE4256	$37.93	$36.03	$34.14	$32.62	71
			RG180, RG195 with .177 inch D Hole	PE45205	$37.54	$34.91	$32.28	$30.03	72
Terminal		Solder	Solder Cup with .295 inch D Hole	PE4169	$50.05	$47.55	$45.05	$43.04	73
			Solder Cup with .295 inch D Hole	PE4173	$34.96	$33.21	$31.46	$30.07	74
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .200 inch x .067 inch Hole Spacing	PE4180	$44.20	$41.99	$39.78	$38.01	75

75 Ohm TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	RG11*, RG144*, RG216*	PE44163	$64.46	$61.24	$58.01	$55.44	76
			RG179, RG187	PE44167	$20.42	$19.40	$18.38	$17.56	77
			RG59*	PE44165	$20.42	$19.40	$18.38	$17.56	78
			RG6	PE44161	$28.89	$27.73	$26.87	$26.29	79
		Crimp/Solder	RG11*, RG144*	PE44164	$46.82	$44.48	$42.14	$40.27	80
			RG179, RG187	PE44168	$20.80	$19.76	$18.72	$17.89	81
			RG59*, RG62*	PE44166	$20.42	$19.40	$18.38	$17.56	82
			RG6	PE44162	$23.60	$22.42	$21.24	$20.30	83
	Male Right Angle								
Cable Connectors		Clamp/Solder	RG179, RG187	PE44172	$60.47	$57.45	$54.42	$52.00	84
			RG59*, RG62*, RG71	PE44171	$63.50	$60.33	$57.15	$54.61	85
	Female, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG11*, RG216* with .480 inch D Hole	PE44174	$50.61	$48.08	$45.55	$43.52	86
			RG179, RG187 with .480 inch D Hole	PE44176	$51.78	$49.19	$46.60	$44.53	87
			RG6 with .480 inch D Hole	PE44173	$48.36	$45.94	$43.52	$41.59	88
Terminal		Solder	Solder Cup with .410 inch D Hole	PE44177	$24.28	$23.07	$21.85	$20.88	89
			Solder Cup with .480 inch D Hole	PE44181	$30.42	$28.90	$27.38	$26.16	90

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75 Ohm TNC Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .500 inch Threaded Hole Spacing	PE44178	$22.60	$21.47	$20.34	$19.44	91

BNC Twinax Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Clamp/Solder	RG108, 78 Ohm Twinax	PE4236	$31.29	$29.73	$28.16	$26.91	92
		Crimp/Solder	RG108, 78 Ohm Twinax	PE4234	$23.86	$22.67	$21.47	$20.52	93
	Jack								
Cable Connectors		Clamp/Solder	RG108, 78 Ohm Twinax	PE4237	$39.15	$37.19	$35.24	$33.67	94
		Crimp/Solder	RG108, 78 Ohm Twinax	PE4235	$45.15	$42.89	$40.64	$38.83	95
PCB Mount		Solder	Thru Hole with .687 inch x .500 inch Hole Spacing	PE44115	$35.26	$33.85	$32.79	$32.09	96
	Jack, Bulkhead Mount								
Cable Connectors		Clamp/Solder	RG108, 78 Ohm Twinax with .480 inch D Hole	PE44114	$54.40	$51.68	$48.96	$46.78	97
Terminal		Solder	Solder Cup with .350 inch D Hole	PE4238	$25.29	$24.03	$22.76	$21.75	98
	Jack, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .500 inch Threaded Hole Spacing	PE4324	$49.09	$46.64	$44.18	$42.22	99
	Jack Right Angle								
PCB Mount		Solder	Thru Hole with .687 inch x .500 inch Hole Spacing	PE44116	$54.16	$51.45	$48.74	$46.58	1

3/4”-20 Twinax Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Male								
Cable Connectors		Clamp/Solder	PE-S330	PE4104	$32.50	$30.88	$29.25	$27.95	2
	Female								
Cable Connectors		Clamp/Solder	PE-S330	PE4346	$28.69	$27.26	$25.82	$24.67	3

* Fits MIL-C-17 and equivalent cable versions only

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3/4”-20 Twinax Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Female, Bulkhead Mount								
Terminal		Solder	Solder Cup with .720 inch D Hole	PE4105	$29.81	$28.32	$26.83	$25.64	4
	Female, 4 Hole Flange Mount								
Terminal		Solder	Solder Cup with .718 inch Hole Spacing	PE4347	$35.44	$33.67	$31.90	$30.48	5

Banana Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	RG55, RG142, RG223, RG400	PE4089	$11.48	$10.91	$10.33	$9.87	6
			RG188-DS, RG316-DS	PE45164	$16.95	$16.10	$15.26	$14.58	7

Double Banana Connectors

Connection Method	Product Image	Attachment Cable/Contact	Coax Type / Termination Type	Model No.	PRICE 1-24	25-49	50-99	100 +	ROW
	Plug								
Cable Connectors		Crimp/Solder	PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch	PE4301	$12.04	$11.44	$10.84	$10.35	8
			RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100	PE44145	$15.67	$14.89	$14.10	$13.48	9

CONNECTOR DUST CAPS

Non-Shorting Caps

Connector	Gender	Compatible With	Chain	Model No	1-24	25-49	50-99	100+	ROW
7/16 DIN	Male	50 Ohm	Yes	PE6057	$49.22	$46.76	$44.30	$42.33	10
	Female		Yes	PE6058	$58.56	$55.63	$52.70	$50.36	11
BNC	Male		Yes	PE6013	$10.45	$9.93	$9.41	$8.99	12
			No	PE6014	$5.85	$5.56	$5.27	$5.03	13
	Female		Yes	PE6015	$8.53	$8.10	$7.68	$7.34	14
			No	PE6108	$15.55	$14.77	$14.00	$13.37	15
C	Male		Yes	PE6046	$31.72	$30.13	$28.55	$27.28	16
			No	PE6109	$34.67	$32.94	$31.20	$29.82	17
	Female		Yes	PE6110	$32.14	$30.53	$28.93	$27.64	18
			No	PE6111	$24.30	$23.09	$21.87	$20.90	19
F	Male		No	PE6240	$4.25	$4.04	$3.83	$3.66	20
HN			Yes	PE6059	$32.65	$31.02	$29.39	$28.08	21
			No	PE6113	$24.08	$22.88	$21.67	$20.71	22
	Female		Yes	PE6114	$31.97	$30.37	$28.77	$27.49	23
			No	PE6115	$32.62	$30.99	$29.36	$28.05	24
N	Male		Yes	PE6016	$8.65	$8.22	$7.79	$7.44	25
			No	PE6017	$9.54	$9.06	$8.59	$8.20	26
	Female		Yes	PE6018	$13.03	$12.38	$11.73	$11.21	27
			No	PE6116	$11.27	$10.71	$10.14	$9.69	28

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Non-Shorting Caps

Connector	Gender	Compatible With	Chain	Model No	1-24	25-49	50-99	100+	ROW
SC	Male	50 Ohm	Yes	PE6117	$46.82	$44.48	$42.14	$40.27	29
	Female		Yes	PE6118	$39.67	$37.69	$35.70	$34.12	30
SMA	Male		Yes	PE6019	$20.50	$19.48	$18.45	$17.63	31
			No	PE6024	$4.51	$4.28	$4.06	$3.88	32
	Female		Yes	PE6119	$26.74	$25.40	$24.07	$23.00	33
			No	PE6120	$10.53	$10.00	$9.48	$9.06	34
SMB	Plug		Yes	PE6121	$27.67	$26.29	$24.90	$23.80	35
		75 Ohm	Yes	PE6125	$43.51	$41.33	$39.16	$37.42	36
	Jack	50 Ohm	Yes	PE6122	$23.77	$22.58	$21.39	$20.44	37
SMC	Plug	75 Ohm	Yes	PE6126	$40.02	$38.02	$36.02	$34.42	38
	Jack	50 Ohm	Yes	PE6124	$18.54	$17.61	$16.69	$15.94	39
SSMA	Male		No	PE6020	$21.26	$20.20	$19.13	$18.28	40
TNC			Yes	PE6023	$11.84	$11.25	$10.66	$10.18	41
			No	PE6144	$11.04	$10.49	$9.94	$9.49	42
	Female		Yes	PE6021	$14.56	$13.83	$13.10	$12.52	43

Shorting Caps

Connector	Gender	Compatible With	Chain	Model No	1-24	25-49	50-99	100+	ROW
2.4mm	Male	50 Ohm	Yes	PE6194	$69.19	$66.42	$64.35	$62.96	44
	Female		Yes	PE6195	$83.32	$79.15	$74.99	$71.66	45
			No	PE6193	$75.55	$71.77	$68.00	$64.97	46
BNC	Male		Yes	PE6127	$27.02	$25.67	$24.32	$23.24	47
			No	PE6012	$9.25	$8.79	$8.33	$7.96	48
	Female		Yes	PE6128	$30.82	$29.28	$27.74	$26.51	49
			No	PE6030	$17.30	$16.44	$15.57	$14.88	50
N	Male		Yes	PE6129	$33.68	$32.00	$30.31	$28.96	51
			No	PE6022	$25.04	$23.79	$22.54	$21.53	52
	Female		Yes	PE6130	$54.39	$51.67	$48.95	$46.78	53
			No	PE6031	$12.08	$11.48	$10.87	$10.39	54
SMA	Male		Yes	PE6131	$32.91	$31.26	$29.62	$28.30	55
			No	PE6006	$25.83	$24.54	$23.25	$22.21	56
	Female		Yes	PE6132	$37.81	$35.92	$34.03	$32.52	57
			Yes	PE6251	$27.86	$26.75	$25.91	$25.35	58
			No	PE6007	$27.31	$25.94	$24.58	$23.49	59
TNC	Male		Yes	PE6134	$30.81	$29.27	$27.73	$26.50	60
			No	PE6133	$27.25	$25.89	$24.53	$23.44	61
	Female		Yes	PE6136	$34.03	$32.33	$30.63	$29.27	62
			No	PE6135	$25.74	$24.45	$23.17	$22.14	63

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Single Directional

1.85mm Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1	2-4	5-9	10+	ROW
1,000-67,000	10	20 Watt	8	PE2CP1127-10	$6,448.93	$6,190.97	$5,933.02	$5,675.06	1
	20			PE2CP1127-20	$6,545.46	$6,283.64	$6,021.82	$5,760.00	

2.4mm Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1	2-4	5-9	10+	ROW
2,000-52,000	10	20 Watt	10	PE2CP1134-10	$3,440.00	$3,302.40	$3,164.80	$3,027.20	2
18,000-50,000	20		8	PE2CP1135-20	$3,363.15	$3,228.62	$3,094.10	$2,959.57	3

2.92mm Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1	2-4	5-9	10+	ROW
1,000-40,000	10	20 Watt		PE2CP1122-10	$2,266.17	$2,175.52	$2,084.88	$1,994.23	
	20	30 Watt		PE2CP1122-20	$2,076.96	$1,993.88	$1,910.80	$1,827.72	4
	30			PE2CP1122-30	$2,224.18	$2,135.21	$2,046.25	$1,957.28	
2,000-40,000	10		10	PE2CP1133-10	$1,926.07	$1,849.03	$1,771.98	$1,694.94	
	20			PE2CP1133-20	$1,699.00	$1,631.04	$1,563.08	$1,495.12	5
	30			PE2CP1133-30	$1,926.07	$1,849.03	$1,771.98	$1,694.94	
6,000-26,500	10		12	PE2CP1129-10	$1,505.00	$1,444.80	$1,384.60	$1,324.40	6
6,000-40,000			10	PE2CP1124-10	$1,812.70	$1,740.19	$1,667.68	$1,595.18	7
	20			PE2CP1124-20	$1,744.67	$1,674.88	$1,605.10	$1,535.31	
8,000-40,000	10			PE2CP1125-10	$1,684.18	$1,616.81	$1,549.45	$1,482.08	
	20			PE2CP1125-20	$1,709.39	$1,641.01	$1,572.64	$1,504.26	8
	30		10	PE2CP1125-30	$1,709.39	$1,641.01	$1,572.64	$1,504.26	
8,000-43,500	15			PE2CP1125-15	$1,684.18	$1,616.81	$1,549.45	$1,482.08	
18,000-40,000	6		10	PE2CP1126-6	$1,503.93	$1,443.77	$1,383.62	$1,323.46	
	10		12	PE2CP1126-10	$1,526.45	$1,465.39	$1,404.33	$1,343.28	9
	20			PE2CP1126-20	$1,585.97	$1,522.53	$1,459.09	$1,395.65	

4.1/9.5 Mini DIN Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
698-2,700	6	200 Watt	20	PE2CP1059	$515.27	See Web for Volume Pricing			10
	10			PE2CP1063	$511.53				11
	15			PE2CP1067	$590.56				12
	20			PE2CP1071	$511.53				13
	30			PE2CP1075	$511.53				14

4.3-10 Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1-4	5-9	10-24	25+	ROW
380-2,700	30	200 Watt	20	PE2CP1076	$560.08	$532.08	$504.07	$481.67	15
698-2,700	6			PE2CP1060	$560.08	$532.08	$504.07	$481.67	16
	10			PE2CP1064	$560.08	$532.08	$504.07	$481.67	17

4.3-10 Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1-4	5-9	10-24	25+	ROW
698-2,700	15	200 Watt	20	PE2CP1068	$560.08	$532.08	$504.07	$481.67	18
	20			PE2CP1072	$560.08	$532.08	$504.07	$481.67	19

7/16 DIN Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1-4	5-9	10-24	25+	ROW
698-2,700	6	200 Watt	20	PE2CP1058	$541.41	$514.34	$487.27	$465.61	20
	10			PE2CP1062	$634.39	$602.67	$570.95	$545.58	21
	15			PE2CP1066	$634.39	$602.67	$570.95	$545.58	22
	20			PE2CP1070	$570.95	$542.40	$513.86	$491.02	23
	30			PE2CP1074	$570.95	$542.40	$513.86	$491.02	24

N Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
500-2,000	30	600 Watt	18	PE2240-30	$1,272.96		See Web for Volume Pricing		25
698-2,700	6	200 Watt	20	PE2CP1057	$511.89				26
	10			PE2CP1061	$568.79				27
	15			PE2CP1065	$568.79				28
	20			PE2CP1069	$589.50				29
	30			PE2CP1073	$589.50				30
800-2,500	6	60 Watt		PE2CP1023-6	$554.03				31
	10			PE2CP1023-10	$568.68				
	20			PE2CP1023-20	$555.20				
	30			PE2CP1023-30	$555.66				
1,000-2,000		600 Watt	28	PE2226-30	$1,375.05				32
1,000-4,000			15	PE2228A-30	$1,919.27				33
1,000-8,000				PE2239-30	$2,071.28				34
1,000-11,000	35		20	PE2236-35	$2,768.59				35
4,000-8,000	30		18	PE2230-30	$1,424.39				36
4,000-12,000			15	PE2235-30	$1,775.50				37
4,000-18,000	10	50 Watt	12	PE2CP1114-10	$633.72				38
	20			PE2CP1114-20	$624.36				

SMA Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
500-1,000	10	50 Watt	25	PE2200-10	$432.67		See Web for Volume Pricing		39
	20			PE2200-20	$481.30				
	30			PE2200-30	$484.36				
500-2,000	6		20	PE2CP003-6	$426.06				40
			23	PE2208-6	$553.89				41
	10		20	PE2CP003-10	$299.56				42
			23	PE2208-10	$567.06				43
	20		20	PE2CP003-20	$318.05				44
			23	PE2208-20	$583.41				45
500-3,000	10		18	PE2242-10	$304.42				46
	20			PE2242-20	$304.42				
				PE2242A-20	$304.42				47
	30			PE2242-30	$304.42				48
500-18,000	10	30 Watt		PE2243-10	$1,556.56				49
	16			PE2243-16	$1,533.55				
	20			PE2243-20	$1,618.09				
	30			PE2243-30	$1,556.56				

SMA Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
600-4,000	10	50 Watt	18	PE2213-10	$815.06	See Web for Volume Pricing	50
700-2,700	6		20	PE2CP002-6	$282.77		51
	10			PE2CP002-10	$278.60		
	20			PE2CP002-20	$273.39		
800-2,200	10			PE2CP025-10	$236.02		52
800-2,500	6			PE2CP1024-6	$542.20		53
	10			PE2CP1025-10	$568.79		54
	20			PE2CP1025-20	$507.94		
	30			PE2CP1024-30	$555.66		55
1,000-2,000	10		25	PE2201-10	$397.17		56
	20			PE2CP1108	$186.16		57
	30			PE2201-30	$403.58		58
1,000-4,000	6		20	PE2CP005-6	$235.09		59
			23	PE2209-6	$555.59		60
	10		20	PE2CP005-10	$227.16		61
				PE2CP1102	$202.32		62
	20			PE2CP005-20	$241.22		63
			23	PE2209-20	$605.44		64
2,000-4,000	6		22	PE2202-6	$396.79		65
	30			PE2202-30	$416.48		
2,000-8,000	6		20	PE2CP004-6	$305.25		66
				PE2210-6	$528.94		67
	10			PE2CP004-10	$328.21		68
				PE2210-10	$501.88		69
	20			PE2CP004-20	$321.90		70
				PE2210-20	$554.23		71
2,000-18,000	6	4 Watt	12	PE2215-6	$1,962.88		72
	10	50 Watt		PE2CP000-10	$674.65		73
				PE2CP1103	$483.70		74
		25 Watt		PE2215-10	$2,214.16		75
	20	50 Watt		PE2CP000-20	$711.20		76
	30		10	PE2CP000-30	$691.26		
2,000-18,400	20	25 Watt	12	PE2215-20	$1,892.04		77
2,600-5,200	10	50 Watt	20	PE2203-10	$569.83		78
	20			PE2CP1109	$196.50		79
				PE2203-20	$581.57		80
	30			PE2203-30	$596.52		
4,000-8,000	6			PE2204-6	$379.97		81
	10			PE2204-10	$303.48		
	20			PE2204-20	$380.97		
	30			PE2204-30	$416.07		
4,000-12,400	6		17	PE2211-6	$589.50		82
	10			PE2211-10	$539.32		
	20			PE2211-20	$568.53		
4,000-18,000	6		12	PE2CP1100	$415.69		83
	10			PE2CP1104	$415.69		84
	20			PE2CP1110	$409.55		85
6,000-18,000	10		10	PE2CP001-10	$522.57		86
	20		12	PE2CP001-20	$522.57		
6,000-26,500	10	30 Watt		PE2CP1120-10	$1,132.52		87
	30		13	PE2CP1120-30	$1,073.93		
6,000-26,600	20			PE2CP1120-20	$1,132.52		
7,000-12,400	6	50 Watt	17	PE2CP1101	$327.63		88
	10			PE2CP1105	$332.55		89
	20			PE2205-20	$534.52		90
	30			PE2205-30	$533.55		
7,000-16,000			12	PE2CP1112	$374.12		91
7,000-18,000	10		15	PE2CP1106	$340.10		92
7,500-16,000	6		12	PE2206-6	$513.94		93
	10		15	PE2CP1107	$320.06		94
12,400-18,000	6	4 Watt		PE2207-6	$608.13		95
	10	50 Watt		PE2207-10	$526.36		
	20			PE2CP1111	$370.34		96
	30			PE2207-30	$544.16		97
18,000-26,000		30 Watt	13	PE2CP1121-30	$937.16		98

Dual Directional

N Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1	2-4	5-9	10+	ROW
2-30	50	2500 Watt	22	PE2CP1000	$3,299.00	$3,167.04	$3,035.08	$2,903.12	99
20-500		500 Watt	20	PE2CP1002	$1,911.77	$1,835.30	$1,758.83	$1,682.36	1
		1000 Watt		PE2CP1003	$2,554.72	$2,452.53	$2,350.34	$2,248.15	2
20-1,000		500 Watt		PE2CP1005	$1,898.81	$1,822.86	$1,746.91	$1,670.95	3
80-1,000				PE2CP1007	$1,860.06	$1,785.66	$1,711.26	$1,636.85	4
		1000 Watt		PE2CP1008	$2,652.21	$2,546.12	$2,440.03	$2,333.94	5
		200 Watt		PE2CP1021	$1,554.52	$1,492.34	$1,430.16	$1,367.98	6
100-500	40	500 Watt		PE2CP1010	$1,743.84	$1,674.09	$1,604.33	$1,534.58	7
		1000 Watt		PE2CP1020	$2,449.78	$2,351.79	$2,253.80	$2,155.81	8
500-2,500		200 Watt	18	PE2CP1011	$1,118.66	$1,073.91	$1,029.17	$984.42	9
		500 Watt	20	PE2CP1012	$1,800.16	$1,728.15	$1,656.15	$1,584.14	10
500-3,000		200 Watt	18	PE2CP1013	$1,937.61	$1,860.11	$1,782.60	$1,705.10	11
800-2,500		500 Watt	20	PE2CP1015	$1,899.00	$1,823.04	$1,747.08	$1,671.12	12
800-4,200		200 Watt		PE2CP1016	$2,220.63	$2,131.80	$2,042.98	$1,954.15	13
2,000-6,000	20		15	PE2CP1019	$1,543.00	$1,481.28	$1,419.56	$1,357.84	14

SC Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1	2-4	5-9	10+	ROW
20-1,000	50	1000 Watt	20	PE2CP1006	$2,955.39	$2,837.17	$2,718.96	$2,600.74	15
800-4,200	40	600 Watt	18	PE2CP1017	$3,039.00	$2,917.44	$2,795.88	$2,674.32	16

SMA Connectors

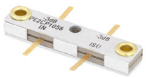
Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
20-520	50	200 Watt	20	PE2CP1001	$1,222.63	See Web for Volume Pricing			17
20-1,000				PE2CP1004	$1,533.92				18
100-500	40			PE2CP1009	$1,403.83				19
500-1,000	10	10 Watt	22	PE2217-10	$821.89				20
	20	50 Watt		PE2217-20	$835.13				21
	30			PE2217-30	$803.00				22
800-2,500	40	200 Watt	20	PE2CP1014	$1,166.92				23
1,000-2,000	10	10 Watt	22	PE2218-10	$803.00				24
	20	50 Watt		PE2218-20	$803.00				25
	30			PE2218-30	$813.90				26
2,000-4,000	20		20	PE2219-20	$924.81				27
2,000-6,000		100 Watt	16	PE2CP1018	$1,155.09				28
2,000-8,000		50 Watt	20	PE2CP1113	$672.63				29
2,600-5,200	10	10 Watt	18	PE2220-10	$842.15				30
	20	50 Watt		PE2220-20	$743.13				31
	30			PE2220-30	$757.13				32
4,000-8,000	10	10 Watt		PE2221-10	$818.14				33
7,000-12,400	30	50 Watt	16	PE2222-30	$803.00				34
8,000-16,000	10	10 Watt	15	PE2223-10	$803.00				35
	20	50 Watt		PE2223-20	$835.13				36
	30			PE2223-30	$834.18				37
12,400-18,000	20			PE2224-20	$827.81				38

90 Degree Hybrids

2.92mm Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Minimum Isolation (dB)	Model No	1-4	5-9	10-24	25+	ROW
2,000-40,000			10	PE2CP1150	$1,998.76	$1,898.82	$1,798.88	$1,718.93	39
5,000-26,500			14	PE2CP1147	$999.38	$949.41	$899.44	$859.47	40
8,000-43,500		20 Watt	12	PE2CP1149	$1,499.07	$1,424.12	$1,349.16	$1,289.20	41
10,000-26,500			15	PE2CP1146	$999.38	$949.41	$899.44	$859.47	42
20,000-40,000			12	PE2CP1148	$1,499.07	$1,424.12	$1,349.16	$1,289.20	43

Pin Connectors



Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Minimum Isolation (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
20-1,000		50 Watt	16	PE2CP1026	$852.74				64
		150 Watt		PE2CP1027	$950.99				65
80-1,000		250 Watt		PE2CP1028	$667.47				66
100-500		150 Watt		PE2CP1029	$312.04				67
130-180		200 Watt	20	PE2CP1032	$98.45				68
		800 Watt	18	PE2CP1033	$411.15				69
225-400		250 Watt	20	PE2CP1034	$115.38				70
225-450		400 Watt		PE2CP1035	$160.89				71
		800 Watt		PE2CP1036	$411.15				72
400-1,000		200 Watt	19	PE2CP1037	$82.94				73
		400 Watt	20	PE2CP1038	$122.42				74
		800 Watt		PE2CP1039	$478.85				75
500-2,500		150 Watt	18	PE2CP1040	$192.27				76
		200 Watt	17	PE2CP1041	$292.60				77
		300 Watt		PE2CP1042	$422.76				78
500-3,000		125 Watt	18	PE2CP1043	$195.15				79
		200 Watt	17	PE2CP1044	$354.56				80
800-1,600			20	PE2CP1045	$95.17				81
800-2,500			18	PE2CP1046	$150.22				82
800-2,700		400 Watt	17	PE2CP1047	$705.80				83
960-1,220		125 Watt	20	PE2CP1048	$87.09				84
1,000-2,000		200 Watt		PE2CP1049	$85.46				85
		400 Watt		PE2CP1050	$112.80				86
		1000 Watt	18	PE2CP1051	$478.85				87
1,000-3,000		150 Watt		PE2CP1052	$102.03				88
		450 Watt	16	PE2CP1053	$181.39				89
1,000-4,200		80 Watt	18	PE2CP1054	$165.44				90
2,000-4,000		100 Watt		PE2CP1055	$87.09				91
2,000-6,000				PE2CP1056	$85.54				92

SMA Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Minimum Isolation (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
500-1,000		50 Watt	22	PE2CP011	$261.79				44
				PE2CP1140	$499.69				45
		100 Watt	28	PE2050	$551.97				46
800-3,000		50 Watt	20	PE2CP021	$388.25				47
1,000-2,000			22	PE2CP013	$261.79				48
1,000-18,000			15	PE2CP1144	$636.28				49
1,400-2,500			23	PE2CP1145	$556.33				50
2,000-4,000			22	PE2CP017	$261.79				51
				PE2052	$478.74				52
2,000-8,000		30 Watt	17	PE2058	$543.95				53
2,000-18,000		50 Watt	15	PE2CP023	$1,070.38				54
4,000-8,000			18	PE2CP019	$261.79				55
4,000-12,400	4	100 Watt		PE2059	$813.41				56
4,000-18,000		50 Watt	16	PE2CP1143	$556.33				57
5,000-10,000			20	PE2CP1141	$499.69				58

SMA Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Minimum Isolation (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
6,000-12,400	3	100 Watt	17	PE2055	$601.31		See Web for Volume Pricing		59
6,000-18,000		30 Watt	16	PE2CP1142	$586.30				60
7,000-18,000			18	PE2CP1022	$691.33				61
7,500-16,000		100 Watt		PE2056A	$584.58				62
12,000-18,000		40 Watt	15	PE2057	$527.79				63

180 Degree Hybrids

2.92mm Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Minimum Isolation (dB)	Model No	1-4	5-9	10-24	25+	ROW
26,500-40,000		20 Watt	15	PE2CP1161	$2,085.37	$1,981.10	$1,876.83	$1,793.42	93

SMA Connectors

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Minimum Isolation (dB)	Model No	1-4	5-9	10-24	25+	ROW
500-1,000		50 Watt	22	PE2CP1151	$689.58	$655.10	$620.62	$593.04	94
1,000-2,000				PE2CP1152	$689.58	$655.10	$620.62	$593.04	95
1,300-2,600		100 Watt	20	PE2CP1153	$689.58	$655.10	$620.62	$593.04	96
1,400-6,000		30 Watt	22	PE2CP1154	$1,345.84	$1,278.55	$1,211.26	$1,157.42	97
2,000-4,000		50 Watt	20	PE2CP1155	$689.58	$655.10	$620.62	$593.04	98
2,000-8,000		30 Watt		PE2CP1157	$899.45	$854.48	$809.51	$773.53	99
2,000-18,000		50 Watt	16	PE2CP1158	$1,399.14	$1,329.18	$1,259.23	$1,203.26	1
4,000-8,000		80 Watt	18	PE2CP1159	$766.19	$727.88	$689.57	$658.92	2
4,000-18,000		50 Watt		PE2CP1160	$1,042.69	$990.56	$938.42	$896.71	3

RF DIPLEXERS

75 Ohm Diplexer F Female with 5 MHz to 390 MHz Low Pass and 650 MHz to 1,000 MHz High Pass PE8DP1001

- 5 - 1000 MHz
- 75 Ohms Impedance
- Typical Return loss 18 dB
- Bidirectional design
- EN 50083-2 Class A Standard

In-stock and available to ship today!

FILTERS

NEW

Low Pass Harmonic Filters: PEHFL0000 - PEHFL0001

- Passband frequency: DC - 6000Hz
- 50 Ohms impedance
- Broadband design: C, L & S Band
- RF input power passband: 50 W
- VSWR: 1.5:1

In-stock and available to ship today!

FILTERS

SMA Connectors

Bandpass Filters

Bandpass Frequency (MHz)	Application	Rejection (MHz)	Max. Insertion Loss (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
824 - 849	GSM	50 dB at 736.5 50 dB at 936.5	2	PE8705	$512.83	See Web for Volume Pricing			4
869 - 894	GSM	50 dB at 781.5 50 dB at 981.5		PE8706	$527.62				5
902 - 928	ISM, RFID	50 dB at 815 50 dB at 1,015		PE8700	$532.82				6
1,000 - 2,000		55 dB at 650 55 dB at 3,000		PE87FL1012	$457.99				7
1,217 - 1,237	GPS L2	50 dB at 1,127 50 dB at 1,327	1	PE8704	$573.83				8
1,565 - 1,585	GPS L1	50 dB at 1,475 50 dB at 1,675	2	PE8703	$532.82				9
1,710 - 1,770	UMTS/AWS	50 dB at 1,490 50 dB at 1,990		PE8710	$527.62				10
1,850 - 1,910	PCS	50 dB at 1,630 50 dB at 2,130		PE8707	$533.35				11
1,920 - 1,980	UMTS	50 dB at 1,700 50 dB at 2,200		PE8709	$560.44				12
1,930 - 1,990	PCS	50 dB at 1,710 50 dB at 2,210		PE8708	$633.14				13
2,000 - 4,000		55 dB at 1,300 55 dB at 6,000		PE87FL1013	$475.84				14
2,110 - 2,170	UMTS/AWS	50 dB at 1,890 50 dB at 2,390		PE8711	$785.12				15
2,400 - 2,500	ISM, WiFi, Bluetooth, Zigbee	50 dB at 2,050 50 dB at 2,850	1	PE8701	$531.76				16
2,500 - 2,700	WIMAX	50 dB at 1,700 50 dB at 3,500		PE8712	$608.36				17
3,300 - 3,700	WiMAX	50 dB at 1,600 50 dB at 5,400		PE8713	$559.17				18
4,400 - 4,950	P2P, Public Safety	30 dB at 5,250 30 dB at 5,850	1	PE8739	$394.23				19
4,900 - 5,900	WiMAX	50 dB at 400 50 dB at 10,400		PE8714	$502.96				20
5,250 - 5,850	P2P, Public Safety	30 dB at 4,400 30 dB at 4,950	1	PE8740	$367.45				21
5,725 - 5,875	ISM, WiFi	50 dB at 5,200 50 dB at 6,400		PE8702	$509.82				22
7,250 - 7,750	VSAT	30 dB at 7,900 30 dB at 8,400	2	PE8741	$423.26				23
7,900 - 8,400	VSAT	30 dB at 7,250 30 dB at 7,750		PE8742	$423.26				24
9,900 - 10,800		50 dB at 8,350 50 dB at 12,350	1	PE87FL1000	$543.60				25
10,550 - 11,800		50 dB at 8,425 50 dB at 13,925		PE87FL1001	$540.93				26
10,700 - 12,200		50 dB at 8,450 50 dB at 14,450		PE87FL1003	$540.93				27

SMA Connectors

Bandpass Filters

Bandpass Frequency (MHz)	Application	Rejection (MHz)	Max. Insertion Loss (dB)	Model No	1-9	10-24	25-49	50+	ROW
11,700 - 12,800		50 dB at 9,750 50 dB at 14,750	1	PE87FL1002	$540.93	$513.88	$486.84	$465.20	28
12,200 - 12,700		50 dB at 11,450 50 dB at 13,450	2	PE87FL1004	$532.94	$506.29	$479.65	$458.33	29
14,000 - 14,800		50 dB at 12,850 50 dB at 15,950		PE87FL1005	$505.54	$480.26	$454.99	$434.76	30
17,200 - 18,200		35 dB at 16,200 35 dB at 19,200		PE87FL1008	$505.54	$480.26	$454.99	$434.76	31
17,200 - 21,200		50 dB at 13,450 50 dB at 24,950	1	PE87FL1007	$486.56	$462.23	$437.90	$418.44	32
17,300 - 18,100		50 dB at 16,200 50 dB at 19,200	2	PE87FL1006	$540.93	$513.88	$486.84	$465.20	33
17,700 - 21,200	VSAT	50 dB at 16,000 50 dB at 24,000		PE8743	$516.42	$490.60	$464.78	$444.12	34
18,200 - 19,200		35 dB at 17,200 35 dB at 20,200		PE87FL1009	$505.54	$480.26	$454.99	$434.76	35
19,200 - 20,200		35 dB at 18,200 35 dB at 21,200		PE87FL1010	$510.14	$484.63	$459.13	$438.72	36
20,200 - 21,200		35 dB at 19,200 35 dB at 22,200		PE87FL1011	$486.56	$462.23	$437.90	$418.44	37
27,500 - 31,000	VSAT	50 dB at 25,000 50 dB at 32,750	3	PE8747	$469.25	$445.79	$422.33	$403.56	38

Highpass Filters

Bandpass Frequency (MHz)	Application	Rejection (MHz)	Max. Insertion Loss (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
100 - 300		60 dB at 15	1	PE8717	$413.85	See Web for Volume Pricing			39
100 - 750		60 dB at 50		PE8716	$660.01				40
100 - 2,500		60 dB at 500		PE8715	$413.85				41
300 - 1,000		60 dB at 150		PE8718	$394.54				42
1,000 - 13,000		40 dB at 0	2	PE87FL1018	$848.67				43
2,000 - 18,000				PE87FL1019	$832.35				44

Lowpass Filters

Bandpass Frequency (MHz)	Application	Rejection (MHz)	Max. Insertion Loss (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
DC - 30		60 dB at 60	1	PE8723	$375.88	See Web for Volume Pricing			45
DC - 100		60 dB at 200		PE8719	$368.98				46
DC - 225		60 dB at 450		PE8722	$355.14				47
DC - 300		60 dB at 600		PE8724	$592.63				48
DC - 400		60 dB at 800		PE8726	$271.46				49
DC - 700		60 dB at 1,400		PE8727	$393.08				50
DC - 1,000		60 dB at 2,000		PE8720	$358.64				51
DC - 2,000		60 dB at 4,000		PE8721	$353.35				52
DC - 3,000		60 dB at 6,000		PE8725	$419.01				53
DC - 4,400		50 dB at 12,000	2	PE87FL1014	$475.84				54
DC - 7,000		50 dB at 15,000		PE87FL1015	$475.84				55
DC - 9,500		50 dB at 18,000		PE87FL1016	$475.84				56
DC - 11,000				PE87FL1017	$475.84				57

N

Band Pass

Bandpass Frequency (MHz)	Application	Rejection (MHz)	Max. Insertion Loss (dB)	Model No	1	2-4	5-9	10+	ROW
250 - 500				PE8729	$2,464.45	$2,378.19	$2,291.94	$2,218.01	58
500 - 1 GHz				PE8730	$2,648.30	$2,555.61	$2,462.92	$2,383.47	59
750 - 1.5 GHz				PE8731	$2,609.98	$2,518.63	$2,427.28	$2,348.98	60
1 GHz - 2 GHz				PE8732	$2,448.44	$2,362.74	$2,277.05	$2,203.60	61
1.5 GHz - 3 GHz				PE8733	$2,617.27	$2,525.67	$2,434.06	$2,355.54	62

Band Reject

Bandpass Frequency (MHz)	Application	Rejection (MHz)	Max. Insertion Loss (dB)	Model No	1	2-4	5-9	10+	ROW
100 - 200				PE8734	$2,679.26	$2,585.49	$2,491.71	$2,411.33	63
200 - 400				PE8735	$2,416.65	$2,332.07	$2,247.48	$2,174.99	64
250 - 500				PE8736	$2,857.88	$2,757.85	$2,657.83	$2,572.09	65
1 GHz - 2 GHz				PE8738	$2,583.56	$2,493.14	$2,402.71	$2,325.20	66

FREQUENCY DIVIDERS

Input Frequency (GHz)	Divide-By Prescaler	CW Input Power (CW) (dBm)	Typ Power Out (dBm)	Phase Noise @100 kHz (dBc/Hz)	DC Bias (Volts/mA)	Model No	1	2-4	5-9	10+	ROW
0.1 - 7	3	-12	-1	-150	+12 / 70	PE88D3000	$1,027.86	$966.19	$914.80	$873.68	67
	5				+12 / 80	PE88D25000	$974.68	$916.20	$867.47	$828.48	68
	15				+12 / 150	PE88D15000	$1,075.00	$1,010.50	$956.75	$913.75	69
0.1 - 12	8				+12 / 75	PE88D8003	$1,078.58	$1,013.87	$959.94	$916.79	70
	24		-1	-147	+12 / 140	PE88D24000	$1,247.00	$1,172.18	$1,109.83	$1,059.95	71
	40				+12 / 150	PE88D40000	$1,265.68	$1,189.74	$1,126.46	$1,075.83	72
0.1 - 12.5	10			-144	+12 / 200	PE88D1001	$1,315.04	$1,236.14	$1,170.39	$1,117.78	73
0.1 - 13	4		5	-151	+12 / 120	PE88D4003	$1,171.44	$1,101.15	$1,042.58	$995.72	74
	12			-145	+12 / 185	PE88D12000	$1,265.68	$1,189.74	$1,126.46	$1,075.83	75
	20		-1		+12 / 195	PE88D20000	$1,247.00	$1,172.18	$1,109.83	$1,059.95	76
0.1 - 15	5		5	-153	+5 / 205	PE88D5001	$1,640.28	$1,541.86	$1,459.85	$1,394.24	77
	6				+5 / 205	PE88D6000	$1,616.08	$1,519.12	$1,438.31	$1,373.67	78
	7				+5 / 205	PE88D7000	$1,616.08	$1,519.12	$1,438.31	$1,373.67	79
	9				+5 / 205	PE88D9000	$1,616.08	$1,519.12	$1,438.31	$1,373.67	80
0.1 - 20	2				+5 / 160	PE88D2002	$1,704.26	$1,602.00	$1,516.79	$1,448.62	81
	4				+5 / 170	PE88D4002	$1,640.28	$1,541.86	$1,459.85	$1,394.24	82
	8				+5 / 175	PE88D8002	$1,616.08	$1,519.12	$1,438.31	$1,373.67	83
0.2 - 6	10		-2	-144	+12 / 100	PE88D1002	$887.43	$834.18	$789.81	$754.32	84
	20		2		+12 / 95	PE88D20001	$887.43	$834.18	$789.81	$754.32	85
0.4 - 4	16				+12 / 70	PE88D16000	$774.00	$727.56	$688.86	$657.90	86
	32		1		+12 / 70	PE88D32000	$785.59	$738.45	$699.18	$667.75	87
0.5 - 8	5	-20	-1		+5 / 80	PE88D5000	$2,957.41	$2,839.11	$2,720.82	$2,602.52	88
0.5 - 18	2	-15	-4	-147	+12 / 85	PE88D2001	$1,479.93	$1,391.13	$1,317.14	$1,257.94	89
	4	-20			+5 / 93	PE88D4000	$4,217.06	$4,048.38	$3,879.70	$3,711.01	90
		-15		-147	+12 / 110	PE88D4001	$1,479.93	$1,391.13	$1,317.14	$1,257.94	91
	8				+12 / 110	PE88D8001	$1,560.67	$1,467.03	$1,389.00	$1,326.57	92
	10	-20	-1		+5 / 152	PE88D1000	$4,605.22	$4,328.91	$4,098.65	$3,914.44	93

MIXERS

Double Balanced

RF Range (GHz)	LO Range (GHz)	IF Range (GHz)	LO Power (dBm)	Conv. Loss (dB)	Connector	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
0.5 MHz- 500 MHz	0.5 MHz- 500 MHz	DC - 500 MHz	10	6.8	SMA	PE86X1013	$340.79		See Web for Volume Pricing		94
1 MHz- 2.7	1 MHz- 2.7	1 MHz - 2	10	7	SMA	PE86X1020	$434.79				95
			17			PE86X1021	$532.71				96
5 MHz- 1	5 MHz- 1	DC - 1	7	7	SMA	PE86X1014	$340.79				97
			13			PE86X1016	$323.15				98
5 MHz- 1.5	5 MHz- 1.5	DC - 1	7	7.5	SMA	PE86X1018	$340.79				99
5 MHz- 3.5	5 MHz- 3.5	5 MHz - 2.5	13	8	SMA	PE86X1022	$393.73				1
5 MHz- 4.2	5 MHz- 4.2	5 MHz - 3.5	13	9.8	SMA	PE86X1023	$434.79				2
10 MHz- 1	10 MHz- 1	DC - 800 MHz	4	7.2	SMA	PE86X1015	$340.79				3
10 MHz- 1.2	10 MHz- 1.2	DC - 1.2	13	8	SMA	PE86X1017	$341.73				4
40 MHz- 2.5	40 MHz- 2.5	DC - 1	13	8	SMA	PE86X1019	$473.96				5
800 MHz- 4.2	800 MHz- 4.2	DC - 800 MHz	13	9	SMA	PE86X1024	$379.95				6
2 - 8	2 - 8	DC - 1.5	10	5.5	SMA	PE8650	$739.96				7
2 - 18	2 - 18	DC - 600 MHz	10	6.5	SMA	PE8652	$959.44				8
2.25 - 18	2.25 - 18	DC - 3	13	11	SMA	PE86X1026	$1,214.26				9
2.5 - 6	2.5 - 6	DC - 1.5	17	8.7	SMA	PE86X1025	$493.54				10
3 - 10	3 - 10	DC - 4	17	9	SMA	PE86X1027	$1,214.26				11
5 - 18	5 - 18	DC - 4	10	6.2	SMA	PE8653	$1,054.98				12
5 - 20	5 - 20	DC - 3	20	10	SMA	PE86X1006	$1,481.05				13
						PE86X1008	$1,477.42				14
6 - 18	6 - 18	DC - 3	6	7.5	SMA	PE86X1007	$1,558.22				15
6 - 26	6 - 26	DC - 8	13	10	SMA	PE86X1028	$1,327.86				16
7 - 14	7 - 14	DC - 5	13		SMA	PE86X1003	$4,857.06				17
7 - 34	7 - 34	DC - 8	13	11	2.92mm	PE86X1029	$1,404.00				18
7 - 43	7 - 43	DC - 10	13	9	2.92mm	PE86X1009	$3,047.20				19
11 - 20	11 - 20	DC - 6	13		2.92mm	PE86X1004	$3,018.58				20
16 - 30	16 - 30	DC - 8	13	9	2.92mm	PE86X1030	$1,480.60				21
16 - 32	16 - 32	DC - 8	13		2.92mm	PE86X1000	$3,591.05				22
23 - 37	23 - 37	DC - 13	13	9	2.92mm	PE86X1002	$4,435.60				23
24 - 32	24 - 32	DC - 8	13	10.5	2.92mm	PE86X1031	$1,425.02				24
24 - 38	24 - 38	DC - 8	13	9	2.92mm	PE86X1001	$4,836.61				25
24 - 40	24 - 40	DC - 18	13	8	2.92mm	PE86X1010	$2,842.67				26

IQ

RF Range (GHz)	LO Range (GHz)	IF Range (GHz)	LO Power (dBm)	Conv. Loss (dB)	Connector	Model No	1	2-4	5-9	10+	ROW
4 - 8.5	4 - 8.5	DC - 3.5	15		SMA	PE86X9000	$3,287.88	$3,172.80	$3,057.73	$2,959.09	27

IQ

RF Range (GHz)	LO Range (GHz)	IF Range (GHz)	LO Power (dBm)	Conv. Loss (dB)	Connector	Model No	1	2-4	5-9	10+	ROW
6 - 10	6 - 10	DC - 3.5	19	7.5	SMA	PE86X9001	$3,287.88	$3,156.36	$3,024.85	$2,893.33	28
8.5 - 13.5	8.5 - 13.5	DC - 2	19	8	SMA	PE86X9002	$3,609.10	$3,464.74	$3,320.37	$3,176.01	29
11 - 16	11 - 16	DC - 3.5	19	9	SMA	PE86X9003	$3,944.71	$3,786.92	$3,629.13	$3,471.34	30
15 - 23	15 - 23	DC - 3.5	17	8	SMA	PE86X9004	$4,276.76	$4,105.69	$3,934.62	$3,763.55	31
20 - 31	20 - 31	DC - 4.5	17	10	2.92mm	PE86X9005	$5,433.85	$5,216.50	$4,999.14	$4,781.79	32
30 - 38	30 - 38	DC - 3.5	17	10.5	2.92mm	PE86X9006	$5,467.07	$5,248.39	$5,029.70	$4,811.02	33

Triple Balanced

RF Range (GHz)	LO Range (GHz)	IF Range (GHz)	LO Power (dBm)	Conv. Loss (dB)	Connector	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
2 - 18	2 - 18	1 - 6	13	8	SMA	PE86X1032	$2,195.96		See Web for Volume Pricing		34
6 - 18	6 - 18	1.5 - 8	10	7	SMA	PE8654	$1,054.98				35

MODULATOR

BiPhase

Freq. Band (GHz.)	Insertion Loss (dB)	Switching Speed (nsec)	Phase State (On/Off)	VSWR	RF Input Power (CW) (dBm)	Max Peak RF Input Power (1usec	RF Conn.	Model No	1	2-4	5-9	10+	ROW
0.5 MHz to 1	1.5	50	0º/180º	1.5:1	+20	0.5	SMA Female	PE86GM2000	$3,677.54	$3,548.83	$3,420.11	$3,309.79	36
1 to 2	3	30						PE86GM2001	$3,923.88	$3,786.54	$3,649.21	$3,531.49	37
2 to 4	2.5	75						PE86GM2002	$4,170.22	$4,024.26	$3,878.30	$3,753.20	38
2 to 6	1.7	50		1.6:1	+27			PE86GM2003	$4,416.56	$4,261.98	$4,107.40	$3,974.90	39
4 to 8	2.5	30		2.0:1	+20			PE86GM2004	$4,662.91	$4,499.71	$4,336.51	$4,196.62	40
6 to 12		15						PE86GM2005	$4,909.24	$4,737.42	$4,565.59	$4,418.32	41
8 to 18	3	75						PE86GM2006	$5,155.59	$4,975.14	$4,794.70	$4,640.03	42
2 to 18	3.5	35		1.9:1				PE86GM2007	$6,140.96	$5,926.03	$5,711.09	$5,526.86	43
26.5 to 40	5.5	50		2.0:1			2.92mm Female	PE86GM2008	$7,372.66	$7,114.62	$6,856.57	$6,635.39	44

FREQUENCY MULTIPLIERS

Active

Type	Input Freq. (GHz.)	Output Freq. (GHz.)	CW Input Power (dBm)	Fund. Iso. Typ (dB)	Conver-sion Gain (dB)	DC Voltage	Female In/Out Conn.	Model No	1	2-4	5-9	10+	ROW
Triplers	250 MHz - 350 MHz	750 MHz - 1.05	-3	40	7	12	SMA	PE88X2015	$695.18	$667.37	$639.57	$611.76	45
	320 MHz - 450 MHz	960 MHz - 1.35	-3	30	6			PE88X2016	$695.18	$667.37	$639.57	$611.76	46
	450 MHz - 600 MHz	1.35 - 1.8	-3	35	9			PE88X2017	$695.18	$667.37	$639.57	$611.76	47
	600 MHz - 750 MHz	1.8 - 2.25	-3	30	4			PE88X2018	$695.18	$667.37	$639.57	$611.76	48
	700 MHz - 1000 MHz	2.1 - 3	0	25	12			PE88X2019	$695.18	$667.37	$639.57	$611.76	49
	950 MHz - 1.5	2.85 - 4.5	0	20	9			PE88X2020	$695.18	$667.37	$639.57	$611.76	50
Doublers	4 - 10.5	8 - 21	6		8	5	SMA	PE88X2003*	$5,110.83	$4,906.40	$4,701.96	$4,497.53	51
	9 - 14.5	18 - 29	3	20	13		2.92mm	PE88X2000*	$4,919.16	$4,722.39	$4,525.63	$4,328.86	52
	12 - 16.5	24 - 33	3	20	14			PE88X2001*	$4,837.09	$4,643.61	$4,450.12	$4,256.64	53
	16 - 23	32 - 46	3	20	10			PE88X2002*	$5,397.13	$5,181.24	$4,965.36	$4,749.47	54

*Field Replaceable Connectors

Passive Doublers

Input Freq. (GHz.)	Output Freq. (GHz.)	Input Drive Power (dBm)	Conversion Loss (dB)	Fund. Iso. Typ (dB)	Female In/Out Conn.	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
10 MHz - 1000 MHz	20 MHz - 2	12	12	35	SMA	PE88X2010	$519.58		See Web for Volume Pricing		55
900 MHz - 1.8	1.8 - 4	12	14			PE88X2011	$519.58				56
1.25 - 3	2.5 - 6		15	25		PE88X2012	$519.58				57
1.5 - 5	3 - 10	13	8.5	25		PE8600	$746.50				58
2 - 4	4 - 8	12	14	25		PE88X2013	$519.58				59
2 - 6	4 - 12	13	11	25		PE8601	$785.69				60
4 - 8	8 - 16	12	17	25		PE88X2014	$519.58				61
4 - 9	8 - 18	13	10	25		PE8602	$795.01				62
9 - 13	18 - 26					PE8603	$795.09				63

*Field Replaceable Connectors

LIMITERS

High Rel

Frequency Range (GHz.)	Insertion Loss Max. (dB)	Input VSWR Typ.	Leakage Power Max. (dBm)	Recovery Time Typ. (ns)	Input Power (CW) Max. (W)	Peak Power Max. (W)	Limiting Threshold Typ. (dBm)	Model No	1	2-4	5-9	10+	ROW
20 MHz - 4	0.8	1.8:1	13	15,000	2	100	10	PE80L2003	$1,321.87	$1,269.00	$1,216.12	$1,163.25	64
500 MHz - 18	1.5	1.5:1	10	10	1			PE80L1000	$4,267.93	$4,097.21	$3,926.50	$3,755.78	65
	2	1.8:1	18	15,000	5		14	PE80L2005	$1,836.11	$1,762.67	$1,689.22	$1,615.78	66
2 - 8	1	2:1	13	40				PE80L1001	$5,067.97	$4,865.25	$4,662.53	$4,459.81	67
2 - 18	2	2:1	14	100	1	200	6	PE80L2001	$4,985.71	$4,786.28	$4,586.85	$4,387.42	68
	2.5	2:1		15,000	5	100		PE80L2006	$1,611.99	$1,547.51	$1,483.03	$1,418.55	69
	2	2:1		100	1	200		PE80L3000	$4,910.33	$4,713.92	$4,517.50	$4,321.09	70
6 - 18	2.5		15	12	10	100		PE80L2000	$3,844.13	$3,690.36	$3,536.60	$3,382.83	71
8 - 12	1.2	1.8:1	18	15,000	3		15	PE80L2004	$1,521.54	$1,460.68	$1,399.82	$1,338.96	72
12 - 18	1.5	1.5:1	10	10	1		1	PE80L4000	$5,271.43	$5,060.57	$4,849.72	$4,638.86	73
18 - 40	4	2.1:1	12	10		20	5	PE80L2002	$5,328.34	$5,115.21	$4,902.07	$4,688.94	74
	4.5	3:1	13	15,000		100	6	PE80L2007	$2,232.27	$2,142.98	$2,053.69	$1,964.40	75
26.5 - 40	3	2:1		15,000				PE80L2008	$1,899.19	$1,823.22	$1,747.25	$1,671.29	76

PIN-PIN

Frequency Range (GHz.)	Limiting Threshold Typ. (dBm)	Leakage @1W CW Input Max. (dBm)	Insertion Loss Max. (dBm)	Input VSWR Typ.	In Power (CW) Max. (W)	In Peak Power Max. (W)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
500 MHz - 1	12	20	0.4	1.4:1	1	100	PE8017	$508.43		See Web for Volume Pricing		77
500 MHz - 2		19	0.5	1.4:1			PE8018	$531.83				78
1 - 2	9	19	0.2	1.2:1			PE8019	$561.02				79
2 - 4	12	19	0.8	1.5:1			PE8020	$495.84				80
2 - 8	9	16	1.2	1.6:1			PE8021	$636.93				81
2 - 18	12	18	2.5	2.2:1			PE8022	$642.23				82
4 - 8	9	16	1	1.3:1			PE8023	$594.70				83
6 - 18	12	16	2.2	2:1			PE8024	$619.55				84
7 - 12		16	1.8	1.8:1			PE8025	$591.50				85
8 - 16		16	2	2:1			PE8026	$563.33				86
11 - 18	9	16		2:1			PE8027	$676.04				87

PIN-Schottky

Frequency Range (GHz.)	Limiting Threshold Typ. (dBm)	Leakage @1W CW Input Max. (dBm)	Insertion Loss Max. (dBm)	Input VSWR Typ.	In Power (CW) Max. (W)	In Peak Power Max. (W)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
500 MHz - 1	12	14	0.5	1.4:1	1	100	PE8028	$489.35		See Web for Volume Pricing		88
500 MHz - 2	9	14	0.4	1.25:1		200	PE8029	$540.84				89
1 - 2	4	14	0.6	1.4:1		100	PE8030	$663.84				90
2 - 4		14	0.8	1.5:1		200	PE8031	$623.43				91
2 - 8	9	14	1.2	1.4:1			PE8032	$565.55				92
2 - 18	4	18	2.5	2.2:1		100	PE8033	$630.33				93
4 - 8		13	1.4	1.5:1			PE8034	$646.51				94
6 - 18		13	2.5	2.2:1			PE8035	$343.64				95
7 - 12		16	1.6	1.6:1			PE8036	$625.36				96
8 - 16	9	12	2	1.5:1		200	PE8037	$779.28				97

DETECTORS

Biased Detectors

Frequency Range (GHz.)	Polarity	Voltage Sensitivity (mV/mW)	Flatness (dB)	Input Power (dBm)	TSS (dBm)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
500 MHz - 1	Negative	1,800	0.25	23	-54	PE8001	$681.57		See Web for Volume Pricing		1
	Positive		0.5			PE8001-P	$672.29				2
1 - 2	Negative	2,000	0.25		-52	PE8002	$516.04				3
	Positive					PE8002-P	$846.07				4
2 - 4	Negative		0.5			PE8003	$812.18				5
	Positive					PE8003-P	$752.06				6
4 - 8	Negative					PE8044	$582.66				7
	Positive					PE8004-P	$577.25				8
6 - 18	Negative	1,600	0.8			PE8005	$724.44				9
	Positive					PE8005-P	$634.97				10
8 - 12	Negative	1,800	0.5			PE8006	$786.60				11
	Positive					PE8006-P	$751.03				12
8 - 16	Negative		0.6			PE8007	$549.06				13
	Positive					PE8007-P	$714.72				14
8 - 18	Negative	1,600	0.7			PE8008	$663.84				15
	Positive					PE8008-P	$666.72				16
18 - 26	Negative	1,500	1			PE8009	$625.96				17
	Positive					PE8009-P	$806.78				18

Finline Detectors

Frequency Range (GHz.)	Output Polarity	Input Power (dBm)	Video Output Typ. (V)	Voltage Sensitivity (mV/mW)	Model No	1	2-4	5-9	10+	ROW
100 MHz - 12.4		27		800	PE80T1004	$1,135.19	$1,089.78	$1,044.37	$998.97	19
100 MHz - 18					PE80T1005	$1,348.82	$1,294.87	$1,240.91	$1,186.96	20

Log Detectors

Frequency Range (GHz.)	Imp. (Ohm)	Slope (mV/dB)	Input Power Max. (dBm)	Output Voltage Max. (dB)	Slew Rate (V/us)	Model No	1-4	5-9	10-24	25+	ROW
10 MHz - 3	50	40	10	2	1	PE8040	$585.03	$555.78	$526.53	$503.13	21

Phase Detectors

Frequency Range (GHz.)	Input Power Max. (dBm)	VSWR Max.	DC Voltage	Model No	1	2-4	5-9	10+	ROW
3 MHz - 300 MHz	17	17	15	PE80T4000	$1,389.43	$1,333.85	$1,278.28	$1,222.70	22
5 MHz - 25 MHz				PE80T4002	$1,161.10	$1,114.66	$1,068.21	$1,021.77	23
200 MHz - 800 MHz	10	10		PE80T4001	$1,542.78	$1,481.07	$1,419.36	$1,357.65	24

Power Detectors

Frequency Range (GHz.)	Dynamic Range (dB)	True RMS Output Voltage Typ (V)	Output Slope	VSWR	Max RF Input Power (dBm)	RF Connectors	Model No	1	2-4	5-9	10+	ROW
30 MHz - 4	80	0.62 - 1.89	Positive	1.5:1	20	SMA Female	PE80P1001	$760.01	$714.41	$676.41	$646.01	25
50 MHz - 3	60	0.12 - 2.1		1.3:1	10		PE80P1002	$712.13	$669.40	$633.80	$605.31	26
50 MHz - 5	30	0.15 - 4.95		1.4:1	15		PE80P1000	$712.13	$669.40	$633.80	$605.31	27

Schottky Zero Bias Detectors

Frequency Range (GHz.)	Imp. (Ohm)	Polarity	Voltage Sensitivity (mV/mW)	VSWR Max	Video Capacitance (pF)	Signal Level & Level Min Input (dBm)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
10 MHz - 2	50	Negative	500	1.2:1	470	-30	PE8010	$652.27		See Web for Volume Pricing		28
10 MHz - 12.4				1.6:1			PE8012	$569.22				29
		Positive					PE8012P	$586.73				30
10 MHz - 18		Negative		1.7:1			PE80T1003	$905.61				31
10 MHz - 18.5			450				PE8013	$691.55				32
10 MHz - 26.5			100				PE8014	$754.28				33
2 - 4			500	1.45:1	20		PE8015	$654.87				34
2 - 8				1.5:1			PE8016	$663.84				35

Threshold Detectors

Frequency Range (GHz.)	Imp. (Ohm)	Signal Level & Input Level Min. (dBm)	Input Power Max. (dBm)	Propagation Delay Typ. (ns)	DC Voltage	Model No	1	2-4	5-9	10+	ROW
2 - 18	50	-20	10	15	15	PE80T1000	$4,626.32	$4,441.27	$4,256.21	$4,071.16	36
		-45		20	12	PE80T1001	$7,560.21	$7,257.80	$6,955.39	$6,652.98	37
16 - 40		-20	17		15	PE80T1002	$5,897.15	$5,661.26	$5,425.38	$5,189.49	38

Tunnel Diode Zero Bias Detectors

Frequency Range (GHz.)	Output Polarity	VSWR Max	Pulse Video Response Risetime Typ. (ns)	Voltage Sensitivity Typ. (mV/mW)	Flatness Max. (dB)	Input Power Max. (dBm)	Video Capacitance Typ. (pF)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
100 MHz - 2	Negative	2:1	5	800	0.75	17	470	PE80T6000	$508.16		See Web for Volume Pricing		39
	Positive					17		PE80T6001	$508.16				40
100 MHz - 4	Negative	2.2:1				17		PE80T6002	$530.40				41
	Positive					17		PE80T6003	$530.40				42
500 MHz - 1	Negative	2:1		1,000	0.5	17	100	PE80T6010	$398.67				43
	Positive					17		PE80T6011	$398.67				44
500 MHz - 18	Negative	3.5:1		400	1	17		PE80T6004	$1,227.98				45
	Positive					17		PE80T6005	$1,227.98				46
1 - 2	Negative	2:1		1,000	0.5	17	50	PE80T6012	$495.74				47
	Positive					17		PE80T6013	$495.74				48
2 - 4	Negative					17	20	PE80T6014	$517.24				49
	Positive					17		PE80T6015	$509.60				50

Tunnel Diode Zero Bias Detectors

Frequency Range (GHz.)	Output Polarity	VSWR Max	Pulse Video Response Risetime Typ. (ns)	Voltage Sensitivity Typ. (mV/mW)	Flatness Max. (dB)	Input Power Max. (dBm)	Video Capacitance Typ. (pF)	Model No	1-4	5-9	10-24	25+	ROW
2 - 6	Negative	2.5:1	5	1,000	0.5	17	20	PE80T6016	$527.79	$501.40	$475.01	$453.90	51
	Positive					17		PE80T6017	$527.79	$501.40	$475.01	$453.90	52
2 - 18	Negative	3.5:1		500	1	17		PE80T6006	$743.52	$706.34	$669.17	$639.43	53
	Positive					17		PE80T6007	$742.14	$705.03	$667.93	$638.24	54
4 - 8	Negative	2.5:1		900	0.7	17		PE80T6018	$559.35	$531.38	$503.42	$481.04	55
	Positive					17		PE80T6019	$559.35	$531.38	$503.42	$481.04	56
6 - 12	Negative	2.7:1		800	0.6	17	10	PE80T6020	$613.60	$582.92	$552.24	$527.70	57
	Positive					17		PE80T6021	$647.08	$614.73	$582.37	$556.49	58
6 - 18	Negative	3:1		700	0.75	17		PE80T6008	$682.94	$648.79	$614.65	$587.33	59
	Positive					17		PE80T6009	$720.20	$684.19	$648.18	$619.37	60
12 - 18	Negative				0.7	17		PE80T6022	$721.31	$685.24	$649.18	$620.33	61
	Positive					17		PE80T6023	$749.44	$711.97	$674.50	$644.52	62
18 - 26	Negative	4:1		400	1	17	5	PE80T6024	$837.42	$795.55	$753.68	$720.18	63
	Positive					17		PE80T6025	$837.42	$795.55	$753.68	$720.18	64

NOISE SOURCES

Frequency Range (MHz.)	Design	Noise Output (ENR dB)	Connector	Model No	1	2-4	5-9	10+	ROW
0.01 - 2,000	Calibrated	30	SMA Female	PE85N1001	$2,750.14	$2,640.13	$2,530.13	$2,420.12	65
		15		PE85N1019	$2,613.61	$2,509.07	$2,404.52	$2,299.98	66
		30		PE85N1020	$2,646.91	$2,541.03	$2,435.16	$2,329.28	67
		15		PE85N1000	$2,711.12	$2,602.68	$2,494.23	$2,385.79	68
0.1 - 500	Calibrated, Amplified			PE85N1010	$3,635.69	$3,490.26	$3,344.83	$3,199.41	69
0.2 - 500	SMT Pin Packaged	31	SMT Pin Packaged	PE85NS4000	$189.22	$181.65	$174.08	$166.51	70
0.2 - 2,000				PE85NS4001	$207.41	$199.11	$190.82	$182.52	71
				PE85NS4003	$298.39	$286.45	$274.52	$262.58	72
0.2 - 3,000		51		PE85NS4002	$225.61	$216.59	$207.56	$198.54	73
				PE85NS4004	$371.16	$356.31	$341.47	$326.62	74
1 - 2,000	Calibrated, Amplified, Bench Top		SMA Female	PE85N1017	$17,905.13	$17,188.92	$16,472.72	$15,756.51	75
10 - 2,000	Calibrated, Amplified			PE85N1011	$3,549.82	$3,407.83	$3,265.83	$3,123.84	76
	DIP Packaged		DIP Packaged	PE85NS5000	$1,146.21	$1,100.36	$1,054.51	$1,008.66	77
				PE85NS5002	$1,218.99	$1,170.23	$1,121.47	$1,072.71	78
10 - 3,000	Calibrated, Amplified		SMA Female	PE85N1012	$4,166.66	$3,999.99	$3,833.33	$3,666.66	79
	Calibrated, Amplified, Bench Top			PE85N1018	$19,605.61	$18,821.39	$18,037.16	$17,252.94	80
	DIP Packaged		DIP Packaged	PE85NS5001	$1,510.09	$1,449.69	$1,389.28	$1,328.88	81
				PE85NS5003	$1,582.86	$1,519.55	$1,456.23	$1,392.92	82
10 - 6,000	Calibrated	15	SMA Female	PE85N1002	$3,276.77	$3,145.70	$3,014.63	$2,883.56	83
		26		PE85N1003	$3,706.26	$3,558.01	$3,409.76	$3,261.51	84
		15		PE85N1021	$3,276.77	$3,145.70	$3,014.63	$2,883.56	85
	Calibrated, Amplified			PE85N1013	$5,357.19	$5,142.90	$4,928.61	$4,714.33	86
10 - 18,000	Calibrated	14	SMA Male	PE85N1006	$4,076.45	$3,913.39	$3,750.33	$3,587.28	87
10 - 26,000		13	3.5mm Male	PE85N1007	$5,636.36	$5,410.91	$5,185.45	$4,960.00	88
100 - 40,000		10	2.92mm Male	PE85N1008	$9,011.08	$8,650.64	$8,290.19	$7,929.75	89
100 - 60,000		7	1.85mm Male	PE85N1009	$18,865.41	$18,110.79	$17,356.18	$16,601.56	90
1,000 - 2,000		30	SMA Male	PE8505	$1,502.65	$1,442.54	$1,382.44	$1,322.33	91
1,000 - 18,000		15	SMA Female	PE85N1022	$3,736.47	$3,587.01	$3,437.55	$3,288.09	92
				PE85N1004	$3,940.31	$3,782.70	$3,625.09	$3,467.47	93
		23		PE85N1005	$4,095.95	$3,932.11	$3,768.27	$3,604.44	94
2,000 - 4,000		15.5	SMA Male	PE8501	$1,847.68	$1,773.77	$1,699.87	$1,625.96	95
		30		PE8506	$1,901.79	$1,825.72	$1,749.65	$1,673.58	96
3,700 - 4,200	Calibrated, Integral Isolator		SMA Female	PE85N1014	$3,736.47	$3,587.01	$3,437.55	$3,288.09	97
4,000 - 8,000	Calibrated		SMA Male	PE8507	$1,851.08	$1,777.04	$1,702.99	$1,628.95	98

Frequency Range (MHz.)	Design	Noise Output (ENR dB)	Connector	Model No	1	2-4	5-9	10+	ROW
7,200 - 8,400	Calibrated, Integral Isolator		SMA Female	PE85N1015	$3,865.56	$3,710.94	$3,556.32	$3,401.69	99
8,000 - 12,000	Calibrated	15.5	SMA Male	PE8503	$1,937.84	$1,860.33	$1,782.81	$1,705.30	1
				PE8508	$2,145.32	$2,059.51	$1,973.69	$1,887.88	2
10,700 - 12,700	Calibrated, Integral Isolator		SMA Female	PE85N1016	$4,383.44	$4,208.10	$4,032.76	$3,857.43	3
12,000 - 18,000	Calibrated	15.5	SMA Male	PE8504	$2,269.45	$2,178.67	$2,087.89	$1,997.12	4
				PE8509	$1,894.77	$1,818.98	$1,743.19	$1,667.40	5
26,500 - 40,000			BNC Female	PEWNS2000	$10,916.25	$10,479.60	$10,042.95	$9,606.30	6
33,000 - 50,000				PEWNS2001	$14,035.18	$13,473.77	$12,912.37	$12,350.96	7
40,000 - 60,000				PEWNS2002	$17,154.12	$16,467.96	$15,781.79	$15,095.63	8
50,000 - 75,000				PEWNS2003	$20,273.05	$19,462.13	$18,651.21	$17,840.28	9

PHASE SHIFTERS AND TRIMMERS

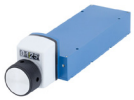
Adjustable Phase Trimmers

Connector	Gender	Frequency Range (MHz.)	Deg. Phase Adjustment per GHz	Max. Insertion Loss (dB)	Model No	1-9	10-24	25-49	50+	ROW
SMA	Male	DC - 18,000	10	3.4	PE8203	$207.23	$196.87	$186.51	$178.22	10

8 Bit Programmable Phase Shifter

Connector	Gender	Frequency Range (MHz.)	Deg. Phase Adjustment per GHz	Max. Insertion Loss (dB)	Model No	1	2-4	5-9	10+	ROW
2.92mm	Female	32,000 - 37,000			PE82P5003	$15,282.14	$14,670.85	$14,059.57	$13,448.28	11
SMA	Female	500 - 2,000		13	PE82P5000	$9,343.03	$8,969.31	$8,595.59	$8,221.87	12
		6,000 - 18,000		12	PE82P5002	$16,064.89	$15,422.29	$14,779.70	$14,137.10	13

Adjustable Phase Shifter



Connector	Gender	Frequency Range (MHz.)	Deg. Phase Adjustment per GHz	Max. Insertion Loss (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
2.92mm	Female	18,000 - 40,000		2.5	PE82P1000	$3,056.00				14
SMA	Female	DC - 2,300		0.5	PE8243	$1,073.93		See Web for Volume Pricing		15
		DC - 4,300			PE8244	$1,165.94				16
		DC - 8,200		0.6	PE8245	$1,130.20				17
		DC - 12,700		0.7	PE8246	$1,266.36				18
		DC - 18,000		1	PE8247	$1,272.69				19
					PE8255	$1,746.88				20
		18,000 - 26,500		1.5	PE8253	$1,396.16				21

Analog Phase Shifter

Connector	Gender	Frequency Range (MHz.)	Deg. Phase Adjustment per GHz	Max. Insertion Loss (dB)	Model No	1	2-4	5-9	10+	ROW
SMA	Female	5,000 - 18,000	40	12	PE82P2000	$6,482.18	$6,222.89	$5,963.61	$5,704.32	22
		6,000 - 15,000	120	10	PE82P2001	$5,991.26	$5,751.61	$5,511.96	$5,272.31	23

POWER DIVIDERS

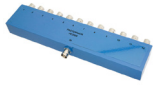
50 Ohm

Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
2 WAY	0-67,000	1.85mm	Female	0.5 Watt	PE20DV1057	$3,532.26	See Web for Volume Pricing	24
	350-6,000	SMA		30 Watt	PE20DV1053	$299.50		25
	2,000-18,000	N			PE20DV1049	$670.12		26
		SMA			PE20DV1044	$359.40		27
	4,000-8,000				PE20DV1045	$140.17		28
	10,000-65,000	1.85mm		10 Watt	PE20DV1073	$2,618.82		29
4 WAY	375-6,000	N		30 Watt	PE20DV1050	$471.71		30
	1,000-4,000				PE20DV1051	$326.61		31
	2,000-4,000	SMA			PE20DV1046	$209.66		32
	4,000-8,000				PE20DV1047	$218.22		33
	6,000-18,000				PE20DV1048	$479.20		34
8 WAY	5-500	N		10 Watt	PE20DV1052	$627.29		35

Reactive

Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
2 WAY	2-500	BNC	Female	1 Watt	PE2000	$260.84	See Web for Volume Pricing	36
		N			PE2044	$566.29		37
		SMA			PE2070	$553.04		38
	10-1,000	N			PE2047	$560.44		39
	376-2,500	7/16 DIN		300 Watt	PE20DV1041	$211.44		40
	500-1,000	N		10 Watt	PE2032	$654.82		41
		SMA		30 Watt	PE20DV019	$131.73		42
	500-2,000			20 Watt	PE20DV009	$235.33		43
	698-2,700			10 Watt	PE20DV007	$129.03		44
	800-2,400			20 Watt	PE20DV008	$119.99		45
	1,000-2,000			30 Watt	PE20DV014	$131.73		46
	1,000-4,000			20 Watt	PE20DV013	$235.33		47
	2,000-4,000			30 Watt	PE20DV016	$131.73		48
	2,000-8,000				PE20DV000	$290.13		49
	2,000-18,000			20 Watt	PE20DV005	$409.43		50
				30 Watt	PE2028	$634.23		51
	7,000-12,400		Male	10 Watt	PE2081	$425.26		52
	8,000-12,400	N	Female		PE2036	$736.65		53
	10,000-40,000	2.92mm			PE2078	$2,127.32		54
				12 Watt	PE2077	$1,886.44		55
	10,000-50,000	2.4mm		10 Watt	PE2079A	$2,340.31		56
	12,000-18,000	N			PE2037	$1,041.36		57
3 WAY	376-2,200			500 Watt	PE20DV1040	$289.43		58
	2,000-4,000	SMA		30 Watt	PE20DV017	$215.99		59
	2,000-8,000				PE20DV001	$363.06		60

Reactive



Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
4 WAY	2-500	BNC	Female	1 Watt	PE2001	$466.91	See Web for Volume Pricing			61
	10-1,000				PE2004	$744.17				62
	500-1,000	N		10 Watt	PE2038	$1,036.35				63
		SMA		30 Watt	PE20DV020	$209.35				64
	500-2,000				PE20DV010	$251.49				65
	800-2,500			20 Watt	PE20DV012	$149.39				66
	1,000-2,000	N		10 Watt	PE2039	$1,083.18				67
		SMA		30 Watt	PE20DV015	$209.35				68
	2,000-4,000	N			PE2040	$1,039.74				69
		SMA			PE20DV018	$201.50				70
	2,000-8,000				PE20DV002	$368.68				71
	2,000-18,000				PE20DV006	$864.51				72
6 WAY	1-175	BNC		1 Watt	PE2006	$665.52				73
	2,000-8,000	SMA		30 Watt	PE20DV003	$496.86				74
8 WAY	500-2,000				PE20DV011	$310.67				75
	2,000-8,000				PE20DV004	$683.98				76
12 WAY	2-500	BNC		1 Watt	PE2005	$894.99				77

Resistive

Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
2 WAY	0-6,000	SMA	Male	2 Watt	PE2082	$335.55	See Web for Volume Pricing			78
	0-12,400	2.92mm		1 Watt	PE2063	$514.26				79
		SMA			PE2067	$496.42				80
	0-18,000	2.92mm			PE2064	$595.90				81
		N			PE2066	$554.40				82
		SMA	Female		PE2084	$368.04				83
			Male		PE2068	$544.82				84
	0-26,500	2.92mm	Female		PE2083	$750.05				85
			Male		PE2065	$784.16				86
	0-50,000	2.4mm	Female	0.5 Watt	PE20DV1056	$2,020.46				87

Wilkinson

Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
2 WAY	10-1,000	BNC	Female	1 Watt	PE2003	$493.05	See Web for Volume Pricing			88
	500-1,000	SMA		10 Watt	PE2008	$411.17				89
	500-2,000			30 Watt	PE20S0022	$442.24				90
	617-2,700	4.1/9.5 Mini DIN			PE20DV1033A	$314.42				91
		N			PE20DV1032A	$276.40				92
	690-2,700			10 Watt	PE2092	$146.88				93
		SMA			PE2088	$125.42				94
	800-2,500	N		50 Watt	PE20S0025	$474.68				95
		SMA		10 Watt	PE2074	$298.34				96
	1,000-2,000	N		50 Watt	PE2033	$681.02				97
		SMA		10 Watt	PE2011	$377.65				98
	1,000-26,500	2.92mm		20 Watt	PE20DV1058	$1,009.68				99
	1,000-40,000				PE20DV1059	$1,620.34				1
	2,000-4,000	N		10 Watt	PE2034	$607.07				2
		SMA			PE2014	$317.40				3
	2,000-8,000				PE2026	$431.94				4
	2,000-40,000	2.92mm		20 Watt	PE20DV1060	$1,346.60				5

Wilkinson

Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price		See Web for Volume Pricing		ROW
2 WAY	4,000-8,000	N	Female	30 Watt	PE2035	$712.78		See Web for Volume Pricing		6
		SMA	Male	10 Watt	PE2080	$436.56				7
	6,000-40,000	2.92mm	Female	20 Watt	PE20DV1061	$1,234.30				8
	7,000-12,400	SMA		10 Watt	PE2020	$417.44				9
	8,000-18,000				PE2027	$717.36				10
	10,000-43,300	2.92mm		20 Watt	PE20DV1062	$1,121.98				11
	12,000-18,000	SMA		10 Watt	PE2023	$456.66				12
	15,000-26,500			20 Watt	PE20DV1063	$672.74				13
	18,000-40,000	2.92mm			PE20DV1064	$1,187.97				14
	26,500-40,000				PE20DV1065	$897.36				15
3 WAY	690-2,700	N		10 Watt	PE2093	$235.95				16
		SMA			PE2090	$222.58				17
	698-2,700	N		30 Watt	PE20DV1034A	$319.88				18
	800-2,500			50 Watt	PE20S0019	$530.12				19
4 WAY	500-1,000	SMA		30 Watt	PE2009	$546.03				20
	500-2,000				PE20S0024	$526.11				21
	690-2,700	N		10 Watt	PE2094	$276.13				22
		SMA			PE2089	$245.30				23
	698-2,700	N		30 Watt	PE20DV1036A	$506.65				24
	800-2,500	SMA			PE20S0020	$446.63				25
	1,000-2,000			10 Watt	PE2012	$561.56				26
	2,000-8,000			30 Watt	PE2031	$645.78				27
	2,000-18,000			10 Watt	PE2029	$1,204.55				28
	2,000-26,500			20 Watt	PE20DV1067	$1,121.98				29
	4,000-8,000	N		10 Watt	PE2041	$931.64				30
	6,000-40,000	2.92mm		20 Watt	PE20DV1068	$1,458.92				31
	7,000-12,400	SMA		10 Watt	PE2021	$561.77				32
	18,000-40,000	2.92mm		20 Watt	PE20DV1069	$1,346.60				33
8 WAY	500-2,000	SMA		30 Watt	PE20S0023	$613.59				34
	690-2,700	N		10 Watt	PE2095	$453.58				35
		SMA			PE2091	$310.74				36
	698-2,700	4.1/9.5 Mini DIN		30 Watt	PE20DV1039A	$869.29				37
		N			PE20DV1038A	$741.18				38
	800-2,500	SMA			PE20S0021	$701.98				39

75 Ohm

Reactive

Ports	Freq. Range (MHz.)	Connector	Gender	Maximum Power	Model No	1 Pc. Price		See Web for Volume Pricing		ROW
2 WAY	2-500	BNC	Female	1 Watt	PE2048	$528.95		See Web for Volume Pricing		40
	10-1,000				PE2062	$261.60				41
4 WAY	2-500				PE2049	$474.62				42
8 WAY					PE2061	$783.79				43

RF COMBINERS

Broadband

Frequency Range (GHz)	Ports	Connector 1	Connector 2	Power Rating	Isolation (dB)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
20 MHz - 1	2	N Female	N Female	500 W	10	PE20S0004	$2,539.19	See Web for Volume Pricing			44
		SMA Female	SMA Female	100 W	15	PE20S0001	$1,272.16				45
	4	N Female	N Female	300 W	12	PE20S0003	$2,643.43				46
		SMA Female	SMA Female	200 W		PE20S0002	$1,786.72				47
80 MHz - 1		N Female	N Female	500 W		PE20S0006	$2,653.59				48
		SMA Female	SMA Female	200 W	-12	PE20S0005	$1,786.72				49
500 MHz - 2.5	2		N Female		13	PE20S0007	$1,837.63				50
800 MHz - 2.5		N Female		600 W	8	PE20S0011	$2,388.24				51
			SC Female	800 W		PE20S0010	$2,459.00				52
800 MHz - 4.2		SMA Female	N Female	200 W	10	PE20S0012	$2,420.41				53
800 MHz - 2.5	4	N Female		600 W	6	PE20S0009	$2,564.17				54
800 MHz - 4.2		SMA Female		200 W	8	PE20S0013	$2,379.01				55
800 MHz - 2.5			SMA Female		12	PE20S0008	$2,103.00				56
1 - 6				100 W	6	PE20S0014	$1,992.08				57
2 - 6	2				12	PE20S0015	$844.54				58
	4	N Female	N Female	400 W		PE20S0017	$2,667.62				59
		SMA Female	SMA Female	100 W	10	PE20S0016	$1,085.59				60

ROTARY JOINTS

Connector A	Connector B	Max. Frequency (MHz.)	Input Power	VSWR	Model No	1-9	10-24	25-49	50+	ROW
SMA	PCB	DC - 6,000	30 WATT	1.15:1	PE1401	$158.08	$150.18	$142.27	$135.95	61
2.92mm	2.92mm	DC - 18,000		1.4:1	PE1400	$189.70	$180.22	$170.73	$163.14	62
					PE1402	$174.44	$167.46	$162.23	$158.74	63
SMA	SMA				PE1406	$285.01	Call	Call	Call	64

SURGE PROTECTORS

In-Line Surge Protectors

Impedance	Connector	Gender	Frequency Range (MHz.)	Mount Type	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
50 Ohm	4.3-10	Female to Female	698 - 2,700	Bulkhead	500 Watt	PE73SP1051	$158.39	See Web for Volume Pricing			65
						PE73SP1061	$190.49				66
		Female to Male				PE73SP1062	$193.35				67
		Male to Female	555 - 4,000		200 Watt	PE73SP1070	$136.54				68
			698 - 2,700	Bulkhead	500 Watt	PE73SP1060	$158.39				69
50 Ohm	7/16 DIN	Female to Female	100 - 512	None	750 Watt	PE73SP1037	$175.97				70
			698 - 2,700	Bulkhead	1000 Watt	PE73SP1004	$154.59				71
			800 - 2,250		Watt	PE73SP1063	$117.74				72
		Female to Male	698 - 2,160	Bulkhead	500 Watt	PE73SP1008	$163.84				73
			698 - 2,700		1000 Watt	PE73SP1005	$154.59				74
					500 Watt	PE73SP1006	$153.98				75
						PE73SP1007	$163.84				76
		Male to Female	100 - 512	None	750 Watt	PE73SP1034	$173.37				77
			800 - 2,250		Watt	PE73SP1064	$117.74				78
			800 - 2,500	None	300 Watt	PE73SP1017	$157.71				79
50 Ohm	N	Female to Female	DC - 2,400	Bulkhead	50 Watt	PE73SP1040	$87.52				80
			DC - 2,500		2000 Watt	PE7301-4	$197.11				81

In-Line Surge Protectors

Impedance	Connector	Gender	Frequency Range (MHz.)	Mount Type	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
50 Ohm	N	Female to Female	DC - 3,000	Bulkhead	200 Watt	PE7301-3	$189.69	See Web for Volume Pricing			82
					40 Watt	PE73SP1039	$68.03				83
				None	200 Watt	PE7301-1	$175.88				84
					2000 Watt	PE7301-2	$182.89				85
			DC - 7,000	Bulkhead	90 Watt	PE73SP1038	$52.03				86
			1.5 - 700		500 Watt	PE73SP1027	$119.72				87
					3000 Watt	PE73SP1030	$89.16				88
				None	2000 Watt	PE73SP1025	$73.71				89
			10 - 1,000	Bulkhead	1500 Watt	PE73SP1024	$81.28				90
			40 - 400	None	100 Watt	PE73SP1015	$168.76				91
						PE73SP1018	$168.76				92
			100 - 512		750 Watt	PE73SP1033	$123.18				93
						PE73SP1035	$123.18				94
			125 - 1,000	Bulkhead	500 Watt	PE73SP1022	$89.16				95
					200 Watt	PE73SP1029	$119.72				96
					375 Watt	PE73SP1021	$73.71				97
			400 - 1,200		300 Watt	PE73SP1019	$145.64				98
			698 - 2,700	Bulkhead	500 Watt	PE73SP1000	$110.42				99
			800 - 2,250		Watt	PE73SP1065	$100.70				1
			800 - 2,500	None	300 Watt	PE73SP1010	$147.82				2
						PE73SP1013	$147.82				3
						PE73SP1014	$147.82				4
			1,800 - 6,000	Bulkhead	10 Watt	PE73SP1050	$112.49				5
			2,000 - 6,000			PE73SP1048	$64.26				6
		Female to Male	DC - 2,400		50 Watt	PE73SP1042	$87.52				7
			DC - 7,000		90 Watt	PE73SP1041	$52.03				8
			698 - 2,700		500 Watt	PE73SP1001	$110.42				9
						PE73SP1002	$122.04				10
						PE73SP1003	$126.95				11
			2,000 - 6,000		10 Watt	PE73SP1049	$64.26				12
		Male to Female	10 - 1,000		1500 Watt	PE73SP1028	$81.28				13
			100 - 512	None	750 Watt	PE73SP1036	$121.36				14
			125 - 1,000	Bulkhead	500 Watt	PE73SP1031	$89.16				15
				None	375 Watt	PE73SP1023	$73.71				16
			800 - 2,250		Watt	PE73SP1066	$100.70				17
			800 - 2,500	None	300 Watt	PE73SP1011	$147.82				18
	SMA	Female to Female	DC - 5,800	Bulkhead	200 Watt	PE73SP1068	$46.53				19
		Female to Male				PE73SP1067	$46.53				20
						PE73SP1069	$46.53				21
	TNC	Female to Female	800 - 2,500	None	300 Watt	PE73SP1016	$147.82				22
	UHF	Female to Female	1.5 - 700	Bulkhead	2000 Watt	PE73SP1032	$86.12				23
						PE73SP1026	$78.47				24

Surge Protector Replacement Cartridges

Cartridge For	Maximum Power	Model No	1-24	25-49	50-99	100+	ROW
PE7301	200 Watt	PE7301-200CART	$35.11	$33.35	$31.60	$30.19	25
	2,000 Watt	PE7301-2000CART	$31.60	$30.02	$28.44	$27.18	26
PE7139 & PE7140	1,500 Watt	PE7139-CART	$21.60	$20.74	$20.09	$19.66	27

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SMT PACKAGED ELECTROMECHANICAL SWITCHES 330

Electromechanical Relay Switches

1M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
8 GHz	SP6T	TNC Female	NO/Non-T	70	0.6	12	50	PE71S6206	$1,960.27		See Web for Volume Pricing		1
				60		28		PE71S6207	$1,960.27				2
10 GHz	SPDT	TNC Female	F/I, TTL, D, Non-T	60	0.6	12	50	PE71S6200	$1,176.16				3
						28		PE71S6201	$1,193.77				4
			F/Non-T					PE71S6199	$1,486.77				5
	SP4T	N Female	NO/I, TTL, D, Non-T			12		PE71S6184	$1,866.18				6
						28		PE71S6185	$1,866.18				7
						12	160	PE71S6192	$2,146.22				8
			NO/Non-T			28	50	PE71S6183	$1,437.16				9
							160	PE71S6191	$1,869.95				10
	SP6T		NO/I, TTL, D, Non-T				50	PE71S6189	$2,053.24				11
						12	160	PE71S6196	$2,520.34				12
						28		PE71S6197	$2,657.85				13
			NO/Non-T			12	50	PE71S6186	$1,723.58				14
						28		PE71S6187	$1,698.16				15
						12	160	PE71S6194	$2,016.27				16
12.4 GHz	SPDT	N Female	F/I, TTL, D, Non-T	60	0.6	12	160	PE71S6160	$1,397.44				17
						28		PE71S6161	$1,397.44				18
			F/Non-T		0.5		200	PE71S6058	$904.23				19
						12		PE71S6059	$674.65				20
					0.6		50	PE71S6150	$767.82				21
							160	PE71S6158	$1,063.14				22

Switches

1M Life Cycles

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Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
12.4 GHz	SPDT	N Female	F/Non-T	60	0.6	28	160	PE71S6159	$1,063.14	See Web for Volume Pricing	23
			L/I, TTL, D, S, Non-T		0.5	12	50	PE71S6156	$1,476.58		24
					0.6	28		PE71S6157	$1,400.19		25
			L/S, D, Non-T			12	160	PE71S6164	$1,653.76		26
						28	50	PE71S6155	$1,213.13		27
						12	160	PE71S6162	$1,466.43		28
						28		PE71S6163	$1,411.39		29
	Transfer		F/I, TTL, D, Non-T		0.4	12	50	PE71S6168	$1,697.03		30
						28		PE71S6169	$1,791.99		31
							160	PE71S6177	$1,904.26		32
		TNC Female			0.6	12	50	PE71S6204	$1,643.27		33
						28		PE71S6205	$1,822.58		34
		N Female	F/Non-T		0.4	12		PE71S6166	$1,372.19		35
						28		PE71S6167	$1,448.23		36
							160	PE71S6175	$1,628.08		37
		TNC Female			0.6	12	50	PE71S6202	$1,456.20		38
						28		PE71S6203	$1,535.64		39
		N Female	L/I, TTL, S, D, Non-T		0.4	12		PE71S6172	$2,144.00		40
							160	PE71S6180	$2,392.86		41
						28		PE71S6181	$2,303.04		42
			L/S, D, Non-T			12	50	PE71S6170	$1,779.93		43
						28		PE71S6171	$1,877.03		44
						12	160	PE71S6178	$2,033.08		45
						28		PE71S6179	$2,113.54		46
18 GHz	SPDT	SMA Female	F/Non-T	70	0.4	12	20	PE71S6326	$352.09		47
22 GHz	SPDT	SMA Female	F/T	60	0.6	12	20	PE71S6293	$1,329.93		48
			L/S, D, TTL, I, T			28		PE71S6300	$1,586.88		49
			L/S, D, TTL, T					PE71S6298	$1,493.53		50
	SP4T		L/S, D, T					PE71S6306	$2,475.54		51
			NO/I, T					PE71S6302	$2,102.65		52
			NO/I, TTL, D, T					PE71S6304	$2,649.03		53
			NO/T			12		PE71S6301	$2,102.65		54
	SP6T		L/I, TTL, S, D, T					PE71S6315	$3,277.82		55
						28		PE71S6316	$3,277.82		56
			L/S, D, T			12		PE71S6313	$2,968.40		57
						28		PE71S6314	$2,968.40		58
			NO/Non-T			12		PE71S6130	$1,685.30		59
						28		PE71S6131	$1,575.03		60
			NO/T			12		PE71S6309	$2,475.49		61
						28		PE71S6310	$2,418.24		62
26.5 GHz	SPDT	SMA Female	L/S, D, Non-T	50	0.5	12	20	PE71S6098	$612.21		63
	Transfer		F/Non-T	60				PE71S6110	$1,017.36		64
40 GHz	SPDT	2.92mm Female	F/Non-T	50	0.8	28	10	PE71S6103	$2,280.34		65
			L/I, TTL, S, D, Non-T	55				PE71S6109	$4,280.46		66
			L/S, D, Non-T	50	0.9	12	5	PE71S6106	$3,367.71		67
	SP4T		L/I, TTL, S, D, Non-T		1			PE71S6140	$7,546.95		68
			L/I, TTL, S, D, T				3	PE71S6319	$8,557.95		69
						28		PE71S6320	$8,557.95		70
			L/S, D, RS, T					PE71S6318	$7,766.37		71

See Our Website For Current Pricing & Real-Time Stock Availability!

Switches

1M Life Cycles

Features:
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GR: Global Reset
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L: Latching
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Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1	2-4	5-9	10+	ROW
40 GHz	SP4T	2.92mm Female	L/S, D, T	50	1	12	3	PE71S6317	$7,766.37	$7,455.72	$7,145.06	$6,834.41	72
			NO/I, TTL, D, Non-T		0.9	28		PE71S6137	$4,663.95	$4,477.39	$4,290.83	$4,104.28	73
	SP6T		L/S, I, RS, T	60	1	12		PE71S6321	$8,613.96	$8,269.40	$7,924.84	$7,580.28	74
						28		PE71S6322	$8,613.96	$8,269.40	$7,924.84	$7,580.28	75
			L/S, TTL, I, RS, T			12		PE71S6323	$9,427.95	$9,050.83	$8,673.71	$8,296.60	76
						28		PE71S6324	$6,593.97	$6,363.18	$6,132.39	$5,934.57	77
			NO/Non-T	50				PE71S6143	$3,819.43	$3,666.65	$3,513.88	$3,361.10	78
	Transfer		L/S, D, Non-T		0.9	12	5	PE71S6122	$3,538.70	$3,397.15	$3,255.60	$3,114.06	79
						28		PE71S6123	$3,405.87	$3,269.64	$3,133.40	$2,997.17	80

2M Life Cycles

Features:
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Latching
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Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
3 GHz	SPDT	SMA Female	L/Non-T	30		12		PE71S8001	$507.85	See Web for Volume Pricing	81
	SP4T							PE71S8002	$640.47		82
10 GHz	SPDT	N Female	F	70	0.5	12	600	PE71S6426	$777.38		83
12 GHz	SPDT	N Female	F	70	0.5	12	600	PE71S6435	$984.35		84
						28		PE71S6438	$777.38		85
			F/I, TTL, Non-T			12	1000	PE71S6460	$1,335.69		86
			F/Non-T				200	PE71S6348	$749.02		87
						28		PE71S6397	$458.37		88
						12		PE71S6398	$458.37		89
	DPDT		F/I, TTL, Non-T	60	0.7		1000	PE71S6463	$2,049.68		90
			F/Non-T					PE71S6462	$1,763.00		91
	SP4T		NO	70	0.5		600	PE71S6434	$2,249.79		92
			NO/I, Solder Pins, TTL, Non-T	60		28	1000	PE71S6466	$3,225.00		93
			NO/Solder Pins, Non-T			12		PE71S6464	$2,773.50		94
	SP6T		NO/I, Solder Pins, TTL, Non-T					PE71S6465	$3,411.33		95
	Transfer		F/Non-T		0.7	28	200	PE71S6385	$1,122.07		96
								PE71S6403	$821.38		97
			F/TTL, Non-T					PE71S6386	$1,242.55		98
12.4 GHz	SP6T	N Female	L/I, RS, Non-T	60	0.5	12	200	PE71S6072	$3,839.68		99
						28		PE71S6073	$3,524.92		1
	SP12T	SMA Female	L/S, AR, I, D, T		0.6		120	PE71S6082	$8,994.73		2
18 GHz	SPDT	SMA Female	F	65	0.6	28	90	PE71S6429	$368.73		3
					0.35			PE71S6436	$272.07		4
			F/I, Non-T			12	60	PE71S6351	$367.50		5
			F/Non-T					PE71S6347	$291.22		6
						28		PE71S6391	$291.66		7
						12		PE71S6392	$293.10		8
			F/T	60	0.5	28	100	PE71S6060	$1,228.16		9
				65	0.35	12	60	PE71S6354	$1,226.35		10
						28		PE71S6355	$1,293.26		11

2M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
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D: Diode
GR: Global Reset
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I: Indicators
L: Latching
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Latching
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RS: Reset
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T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
18 GHz	SPDT	SMA Female	F/T	65	0.35	28	60	PE71S6404	$1,168.18	See Web for Volume Pricing	12
			F/TTL, Non-T			12		PE71S6350	$445.83		13
			L/TTL, T	60	0.5	28	100	PE71S6063	$1,536.57		14
	SP4T		NO/Non-T	80	0.4	12	60	PE71S6363	$1,230.00		15
						28		PE71S6408	$879.11		16
			NO/T			12		PE71S6368	$2,560.92		17
						28		PE71S6369	$2,660.80		18
	SP6T		NO/Non-T			12		PE71S6373	$1,366.22		19
						28		PE71S6409	$1,118.08		20
			NO/T			12		PE71S6380	$3,069.67		21
						28		PE71S6381	$3,069.67		22
			NO/TTL, Non-T			12		PE71S6374	$1,505.46		23
						24		PE71S6375	$1,505.46		24
	SP8T		L/I, RS, T	60	0.6	28	100	PE71S6080	$8,051.13		25
			NO/Non-T	75	0.5	12	60	PE71S6384	$2,436.56		26
	SP10T			55	0.7	28	100	PE71S6076	$4,403.10		27
	SP12T		L/I, RS, T	50	0.8			PE71S6083	$8,921.82		28
	Transfer		F	60	0.5		90	PE71S6433	$672.89		29
			F/Non-T			12	60	PE71S6388	$858.30		30
						24		PE71S6389	$823.93		31
						28	90	PE71S6400	$721.37		32
20 GHz	SP10T	SMA Female	NO/Non-T	70	0.7	28	60	PE71S6410	$3,219.77		33
26.5 GHz	SPDT	SMA Female	F	50	0.6	28	90	PE71S6419	$529.84		34
						12		PE71S6420	$454.40		35
						28		PE71S6421	$452.55		36
						24		PE71S6430	$452.55		37
			F/I, TTL, T			12		PE71S6468	$1,467.38		38
						28		PE71S6469	$1,327.63		39
			F/T			12	50	PE71S6356	$1,329.76		40
						28		PE71S6357	$1,310.14		41
								PE71S6467	$1,164.23		42
			F/TTL,				90	PE71S6422	$609.37		43
						12		PE71S6437	$558.30		44
	DPDT		F/I, TTL, Non-T	60	0.8			PE71S6446	$1,091.13		45
						28		PE71S6447	$1,091.13		46
	SP4T		NO/I, TTL, Solder Pins, T	70	0.7	12		PE71S6472	$3,250.80		47
			NO/Solder Pins, Non-T					PE71S6452	$1,505.00		48
						28		PE71S6453	$1,580.25		49
			NO/T			12	50	PE71S6370	$3,003.87		50
						28		PE71S6371	$2,891.11		51
			NO/TTL,			12	90	PE71S6423	$1,679.88		52
						28		PE71S6424	$1,569.96		53
	SP6T		F/TTL,	50	0.6	12		PE71S6427	$2,691.48		54
				70				PE71S6428	$1,870.52		55
			L/S, RS, D, T	50	0.7	28	40	PE71S6079	$4,796.40		56
			NO/I, Solder Pins, TTL, Non-T	70		12		PE71S6454	$2,342.89		57
						28		PE71S6455	$2,342.18		58
26.5 GHz			NO/T			12	50	PE71S6382	$3,209.95		59
						28		PE71S6383	$3,209.95		60
40 GHz	SPDT	2.92mm Female	F/I, TTL, Non-T	60	0.7	12		PE71S6444	$1,379.58		61

See Our Website For Current Pricing & Real-Time Stock Availability!

Switches

2M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
40 GHz	SPDT	2.92mm Female	F/Non-T	60	0.7	12		PE71S6443	$1,222.82	See Web for Volume Pricing	62
			L/I, TTL, S, T	50	0.8	28	10	PE71S6064	$3,259.23		63
	DPDT		F/I, TTL, Non-T		1	12		PE71S6451	$3,655.00		64
			F/Non-T			28		PE71S6450	$3,296.68		65
						12		PE71S6476	$2,688.93		66
	SP4T		NO		0.6	28	90	PE71S6431	$3,380.00		67
			NO/I, TTL, + COM, Non-T	60	1.1			PE71S6457	$5,210.16		68
			NO/I, TTL, Non-T	50	1.3	12		PE71S6456	$4,429.00		69
	SP6T		L/I, RS, T		1.1	28	5	PE71S6084	$5,342.71		70
			L/S, RS, D, Non-T					PE71S6078	$3,248.60		71
			NO/+ COM, Non-T	60				PE71S6459	$6,443.31		72
			NO/I, TTL, Non-T	50	1.3	12		PE71S6458	$4,740.75		73
	Transfer		F		0.6		90	PE71S6432	$2,629.30		74
50 GHz	SPDT	2.4mm Female	F/Non-T	60	0.3	28	80	PE71S6329	$1,973.09		75
			L/Non-T		1.1			PE71S6330	$1,576.98		76

2.5M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
12.4 GHz	Transfer	N Female	F/I, Non-T	60	0.5	28	200	PE71S6070	$1,086.30	See Web for Volume Pricing	77
18 GHz	Transfer	SMA Female	F/Non-T	60	0.5	28	100	PE71S6065	$958.75		78
						12		PE71S6066	$1,039.88		79
			L/I, Non-T			28		PE71S6069	$1,466.36		80
			L/I, S, Non-T					PE71S6067	$1,184.55		81
			L/I, TTL, S, Non-T					PE71S6068	$1,356.89		82
40 GHz	Transfer	2.92mm Female	L/I, S, Non-T	50	0.8	28	10	PE71S6071	$2,002.01		83

5M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
12 GHz	SPDT	N Female	L/I, Non-T	70	0.5	28	200	PE71S6399	$907.85	See Web for Volume Pricing	84
			L/Non-T			12		PE71S6349	$823.35		85
			L/TTL,			28	600	PE71S6425	$1,210.12		86
	DPDT		L/I, S, TTL, Non-T	60	0.7		1000	PE71S6461	$1,990.77		87
	Transfer		L/Non-T			12	200	PE71S6387	$1,106.87		88
		SMA Female			0.3		75	PE71S6390	$858.83		89
		N Female	L/TTL,		0.7	28	600	PE71S6439	$1,362.66		90
18 GHz	SPDT	SMA Female	L/I, Non-T	65	0.35	12	60	PE71S6353	$358.17		91
						28		PE71S6395	$478.19		92
						12		PE71S6396	$546.42		93

5M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
18 GHz	SPDT	SMA Female	L/I, T	65	0.35	24	60	PE71S6406	$1,151.64	See Web for Volume Pricing			94
			L/I, TTL, T			28		PE71S6407	$1,334.69				95
			L/Non-T			12		PE71S6352	$328.77				96
			L/S, I, Non-T			28		PE71S6393	$625.11				97
			L/T			12		PE71S6394	$458.42				98
								PE71S6358	$1,320.20				99
						28		PE71S6359	$1,251.90				1
	SP3T		L/Non-T	80	0.4			PE71S6362	$2,026.01				2
	DP3T		L/I, Non-T	65	0.35			PE71S6405	$1,528.10				3
	SP4T		L/T	80	0.4	12		PE71S6364	$2,345.52				4
						28		PE71S6365	$2,345.52				5
	SP6T		NO/Non-T	60	0.5		100	PE71S6074	$1,981.13				6
			L/I, S, AR, D, Non-T					PE71S6077	$3,125.71				7
			L/Non-T	80	0.4		60	PE71S6372	$2,610.59				8
			L/T			12		PE71S6376	$3,237.13				9
						28		PE71S6377	$3,069.67				10
			NO/Non-T	60	0.5		100	PE71S6075	$2,193.30				11
	Transfer		L/I, Non-T				60	PE71S6402	$779.15				12
			L/S, I, Non-T					PE71S6401	$964.84				13
26.5 GHz	SPDT	SMA Female	L/S, D, Non-T	50	0.6	28		PE71S6440	$658.44				14
			L/S, I, TTL, Non-T			12		PE71S6441	$815.21				15
						28		PE71S6442	$856.00				16
			L/S, I, TTL, T	40	0.5	12		PE71S6471	$1,845.43				17
			L/S, TTL, T					PE71S6470	$1,834.25				18
			L/T	50	0.6		50	PE71S6360	$1,337.43				19
						28		PE71S6361	$1,337.43				20
	DPDT		L/S, D, Non-T	60	0.8	12		PE71S6448	$1,316.88				21
			L/S, I, TTL, Non-T			28		PE71S6449	$1,514.43				22
	SP4T		L/S, I, TTL, Solder Pins, T	70	0.7	12		PE71S6473	$3,896.16				23
						28		PE71S6474	$3,896.27				24
			L/T			12	50	PE71S6366	$2,791.49				25
						28		PE71S6367	$3,003.87				26
	SP6T		L/I, TTL, Solder Pins, T					PE71S6475	$3,559.33				27
			L/T			12	50	PE71S6378	$3,209.95				28
						28		PE71S6379	$3,209.95				29
40 GHz	SPDT	2.92mm Female	L/S, I, TTL, Non-T	60	0.7	12		PE71S6445	$1,552.06				30
	SP4T		L/I, S, RS, T 0.05	80	0.5	24	5	PE71S6334	$7,331.31				31
			L/I, S, TTL, RS, T 0.05					PE71S6342	$7,771.24				32
	SP6T		L/I, S, RS, T 0.05		0.9			PE71S6332	$7,820.08				33
			L/I, S, TTL, RS, T 0.05					PE71S6340	$8,195.19				34

10M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isolation (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1	2-4	5-9	10+	ROW
6 GHz	SP6T	SMA Female	NO/Non-T	70	0.3	28	70	PE71S6085	$1,854.08	$1,779.92	$1,705.75	$1,631.59	35

10M Life Cycles

Features:
A: Absorptive
AR: Auto Reset
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GR: Global Reset
H: Hot Switches
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NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isola-tion (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
18 GHz	SPDT	SMA Female	F/Non-T	60	0.35	28	100	PE71S6052	$369.29	See Web for Volume Pricing			36
					0.5	12		PE71S6053	$366.74				37
			L/I, S, Non-T			28		PE71S6054	$562.85				38
						12		PE71S6055	$503.81				39
20 GHz	SPDT	SMA Female	L/I, S, Non-T 0.03	65	0.5	24	1	PE71S6335	$1,561.01				40
			L/I, S, T 0.03					PE71S6337	$2,263.86				41
			L/I, S, TTL, Non-T 0.03					PE71S6336	$1,931.33				42
			L/I, S, TTL, T 0.03					PE71S6338	$2,516.05				43
	SP4T		L/I, S, RS, T 0.03	80	0.6		70	PE71S6333	$5,223.57				44
			L/I, S, TTL, RS, T 0.03					PE71S6341	$5,536.99				45
	SP6T		L/I, S, RS, T 0.03					PE71S6331	$5,803.95				46
			L/I, S, TTL, RS, T 0.03					PE71S6339	$6,152.18				47
26.5 GHz	SP6T	SMA Female	L/GR, Non-T	55	0.6	28	40	PE71S6087	$2,530.74				48
			NO/TTL, Non-T					PE71S6088	$2,624.22				49
40 GHz	SPDT	2.92mm Female	F/I, Non-T	50	0.8	28	10	PE71S6056	$1,343.77				50
			L/I, S, Non-T					PE71S6057	$995.66				51

Special Applications

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isola-tion (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
1 GHz	A/B Coaxial	BNC Female		50	0.7	12	5	PE7100	$621.38	See Web for Volume Pricing			52
		N Female						PE7102	$476.47				53
	A/B Coaxial 75 Ohm							PE7103	$424.67				54
		BNC Female					10	PE7176	$824.33				55

SMT Packaged Electromechanical Switches

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
NO: Normally Open
NT: Non-Terminated
P: Pulse
Latching
R: Reflective
RS: Reset
S: Self Cut Off
T: Terminated
TTL: TTL Logic

Max Frequency (GHz)	Switch Type	Connector Type	Features	Min Isola-tion (dB)	Max IL (dB)	Voltage (V)	RF Power (W CW)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
8 GHz	SPDT	SMT	F/H, Non-T	30	0.8	24	35	PE71S6092	$318.01	See Web for Volume Pricing			56
			L/H, Non-T	40	0.5	12	5	PE71S6413	$326.22				57
						24		PE71S6414	$326.22				58
18 GHz					1	12	3	PE71S6415	$429.78				59
						24		PE71S6416	$429.78				60
26.5 GHz					1.6		1	PE71S6418	$542.88				61
						12		PE71S6417	$542.88				62

*Available SMA Connectorized Application PWB Option. Model PE71S8001 PWB supports connectorized SPDT. Model PE71S8002 PWB supports Connectorized SP4T.

Waveguide Electromechanical Relay Switches, See Page 377

MANUAL SWITCHES

Manual Switches

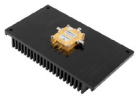
Impedance	Connector	Gender	Number of Output Ports	Frequency Range (MHz.)	Maximum Power	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
50 Ohm	N	Female to		DC - 1,300	500 Watt	PE7139	$261.10		See Web for Volume Pricing		63
						PE7140	$415.15				64
	SMA			DC - 22,000	50 Watt	PE7SM1000A	$897.36				65

PIN Diode Switches

SPST

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	10 MHz - 1	80	1.3	200	0.1	Solder Pin	SMA Female	PE71S6230	$1,830.96	$1,757.72	$1,684.48	$1,611.24	66
	50 MHz - 26.5	30	5	150	0.5			PE71S2008	$5,973.77	$5,734.82	$5,495.87	$5,256.92	67
	50 MHz - 40	25	7.5		1		2.92mm Female	PE71S2012	$6,347.90	$6,093.98	$5,840.07	$5,586.15	68
	50 MHz - 67		9.5		0.5		1.85mm Female	PE71S2024	$8,028.13	$7,707.00	$7,385.88	$7,064.75	69
	500 MHz - 18	55	3.5	100	0.1		SMA Female	PE71S6209	$2,996.48	$2,876.62	$2,756.76	$2,636.90	70
	500 MHz - 40		5.5				2.92mm Female	PE71S6214	$4,343.49	$4,169.75	$3,996.01	$3,822.27	71
	1 - 2	80	0.9	50			SMA Female	PE71S6231	$2,752.66	$2,642.55	$2,532.45	$2,422.34	72
	1 - 18	65	3					PE71S6236	$4,511.17	$4,330.72	$4,150.28	$3,969.83	73
	2 - 4	75	1.1					PE71S6232	$2,109.62	$2,025.24	$1,940.85	$1,856.47	74
	2 - 26.5	25	4.5	150	1			PE71S2016	$5,808.26	$5,575.93	$5,343.60	$5,111.27	75
	2 - 40	30	5				2.92mm Female	PE71S2020	$5,874.47	$5,639.49	$5,404.51	$5,169.53	76
	4 - 8	75	1.8	50	0.1		SMA Female	PE71S6233	$2,801.33	$2,689.28	$2,577.22	$2,465.17	77
	8 - 12	70						PE71S6234	$2,539.71	$2,438.12	$2,336.53	$2,234.94	78
	12 - 18	65	2.8					PE71S6235	$2,618.48	$2,513.74	$2,409.00	$2,304.26	79
Reflective	10 MHz - 1	80	1	200	0.1	Solder Pin	SMA Female	PE71S6258	$1,752.20	$1,682.11	$1,612.02	$1,541.94	80
	50 MHz - 26.5	20	5	150	1			PE71S2007	$5,152.69	$4,946.58	$4,740.47	$4,534.37	81
	50 MHz - 40	25	6.5				2.92mm Female	PE71S2011	$5,525.71	$5,304.68	$5,083.65	$4,862.62	82
	50 MHz - 67	20	8.5		0.5		1.85mm Female	PE71S2023	$6,815.00	$6,542.40	$6,269.80	$5,997.20	83
	500 MHz - 18	55	3	100	0.1		SMA Female	PE71S6220	$2,766.78	$2,656.11	$2,545.44	$2,434.77	84
	500 MHz - 40		5				2.92mm Female	PE71S6225	$3,229.77	$3,100.58	$2,971.39	$2,842.20	85
	1 - 2	80	0.75	50			SMA Female	PE71S6259	$1,870.66	$1,795.83	$1,721.01	$1,646.18	86
	1 - 18	65	2.5					PE71S6264	$2,760.23	$2,649.82	$2,539.41	$2,429.00	87
	2 - 4	75	0.85					PE71S6260	$2,034.96	$1,953.56	$1,872.16	$1,790.76	88
	2 - 26.5	20	4.5	150	1			PE71S2015	$4,849.72	$4,655.73	$4,461.74	$4,267.75	89
	2 - 40		4				2.92mm Female	PE71S2019	$5,040.68	$4,839.05	$4,637.43	$4,435.80	90
	4 - 8	75	1.5	50	0.1		SMA Female	PE71S6261	$2,277.63	$2,186.52	$2,095.42	$2,004.31	91
	8 - 12	70	1.8					PE71S6262	$2,333.65	$2,240.30	$2,146.96	$2,053.61	92
	12 - 18	65	2.5					PE71S6263	$2,408.33	$2,312.00	$2,215.66	$2,119.33	93

SPDT



Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	5 MHz - 2.15	70	2.5	100,000	0.1	D-Sub	F Female	PE71S2043	$1,432.15	$1,374.86	$1,317.58	$1,260.29	94
	5 MHz - 3	80	3.5	10,000	1		SMA Female	PE71S2036	$1,222.80	$1,173.89	$1,124.98	$1,076.06	95
	10 MHz - 1		1.3	200	0.1	Solder Pin		PE71S6237	$2,130.20	$2,044.99	$1,959.78	$1,874.58	96
	20 MHz - 4.3		3	10,000	1	D-Sub		PE71S2035	$1,222.80	$1,173.89	$1,124.98	$1,076.06	97
	70 MHz - 26.5	55	5	100	0.5	SMA Female		PE71S2010	$9,473.95	$9,094.99	$8,716.03	$8,337.08	98
	70 MHz - 40		7			2.92mm Female	2.92mm Female	PE71S2014	$9,758.18	$9,367.85	$8,977.53	$8,587.20	99
	100 MHz - 67	40	10.5			SMA Female	1.85mm Female	PE71S2050	$8,233.11	$7,739.12	$7,327.47	$6,998.14	1
	500 MHz - 18	55	3.75		0.1	Solder Pin	SMA Female	PE71S6210	$3,405.96	$3,269.72	$3,133.48	$2,997.24	2
	500 MHz - 40	60	6	50			2.92mm Female	PE71S6215	$5,897.28	$5,661.39	$5,425.50	$5,189.61	3
	800 MHz - 2.7	75	0.8	10,000	100		SMA Female	PE71S2041	$3,837.67	$3,684.16	$3,530.66	$3,377.15	4
	1 - 18	65	3.5	100	0.1			PE71S6241	$3,130.34	$3,005.13	$2,879.91	$2,754.70	5
	2 - 4	75	1.2		0.5	Pin		PE71S6208	$2,441.30	$2,343.65	$2,246.00	$2,148.34	6
	2 - 26.5	60	4			SMA Female		PE71S2018	$8,599.40	$8,255.42	$7,911.45	$7,567.47	7
	2 - 40	55	5.5			2.92mm Female	2.92mm Female	PE71S2022	$8,961.20	$8,602.75	$8,244.30	$7,885.86	8
	4 - 8	70	1.9		0.1	Solder Pin	SMA Female	PE71S6238	$2,910.54	$2,794.12	$2,677.70	$2,561.28	9
	8 - 12		2.2					PE71S6239	$4,557.14	$4,374.85	$4,192.57	$4,010.28	10
	12 - 18		3.5					PE71S6240	$2,917.72	$2,801.01	$2,684.30	$2,567.59	11
Reflective	DC - 6	25	1.3	100	40		SMA Female	PE71S1100	$3,027.93	$2,906.81	$2,785.70	$2,664.58	12
								PE71S1105	$3,190.80	$3,063.17	$2,935.54	$2,807.90	13
	DC - 12		2	150	25			PE71S1101	$2,912.28	$2,795.79	$2,679.30	$2,562.81	14
								PE71S1106	$3,075.16	$2,952.15	$2,829.15	$2,706.14	15
	DC - 18	23	2.3	100	10			PE71S1102	$3,080.04	$2,956.84	$2,833.64	$2,710.44	16
								PE71S1107	$3,242.93	$3,113.21	$2,983.50	$2,853.78	17
	10 MHz - 1	80	1.1	200	0.1	Solder Pin		PE71S6265	$1,945.35	$1,867.54	$1,789.72	$1,711.91	18
	20 MHz - 500 MHz	50	0.5	40,000	150			PE71S2039	$3,465.74	$3,327.11	$3,188.48	$3,049.85	19
	20 MHz - 1	40	0.75					PE71S2040	$3,465.74	$3,327.11	$3,188.48	$3,049.85	20
	20 MHz - 2.5	50	1	10,000	25			PE71S2042	$3,113.43	$2,988.89	$2,864.36	$2,739.82	21
	30 MHz - 530 MHz	60		200	5			PE71S2047	$791.20	Call	Call	Call	22
	50 MHz - 1.5				4			PE71S2048	$776.25	Call	Call	Call	23
	70 MHz - 26.5	30	3.5	100	0.5	SMA Female		PE71S2009	$7,280.98	$6,989.74	$6,698.50	$6,407.26	24
	70 MHz - 40		5.5			2.92mm Female	2.92mm Female	PE71S2013	$7,653.99	$7,347.83	$7,041.67	$6,735.51	25
	100 MHz - 500 MHz	55	0.5	40,000	250	Solder Pin	SMA Female	PE71S2038	$3,286.45	$3,154.99	$3,023.53	$2,892.08	26
	500 MHz - 6	35	1.5	250	100		N Female	PE71S1103	$3,583.33	$3,440.00	$3,296.66	$3,153.33	27
								PE71S1108	$3,746.22	$3,596.37	$3,446.52	$3,296.67	28
	500 MHz - 18	55	3.2	100	0.1	Solder Pin	SMA Female	PE71S6221	$3,155.11	$3,028.91	$2,902.70	$2,776.50	29
	500 MHz - 40		5.5	50			2.92mm Female	PE71S6226	$3,543.42	$3,419.40	$3,295.38	$3,189.08	30
	1 - 18	65	2.5	100			SMA Female	PE71S6269	$3,006.58	$2,886.32	$2,766.05	$2,645.79	31
	2 - 4	75	0.9		1			PE71S6219	$2,240.30	$2,150.69	$2,061.08	$1,971.46	32
	2 - 26.5	30	3			SMA Female		PE71S2017	$8,162.23	$7,835.74	$7,509.25	$7,182.76	33
	2 - 40		4		0.5	2.92mm Female	2.92mm Female	PE71S2021	$8,409.19	$8,072.82	$7,736.45	$7,400.09	34
	4 - 8	70	1.6		0.1	Solder Pin	SMA Female	PE71S6266	$2,520.34	$2,419.53	$2,318.71	$2,217.90	35
	8 - 12		1.9					PE71S6267	$2,719.52	$2,610.74	$2,501.96	$2,393.18	36
	12 - 18		2.5					PE71S6268	$2,692.10	$2,584.42	$2,476.73	$2,369.05	37

SP3T

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	10 MHz - 1	60	1.4	200	0.1	Solder Pin	SMA Female	PE71S6242	$2,296.31	$2,204.46	$2,112.61	$2,020.75	38
	500 MHz - 18	55	3.8	100				PE71S6211	$4,210.43	$4,042.01	$3,873.60	$3,705.18	39
	500 MHz - 40	60	6	50			2.92mm Female	PE71S6216	$6,031.13	$5,789.88	$5,548.64	$5,307.39	40
	1 - 2		1.25	100			SMA Female	PE71S6243	$2,505.42	$2,405.20	$2,304.99	$2,204.77	41
	1 - 18	65	3.75					PE71S6248	$3,278.12	$3,147.00	$3,015.87	$2,884.75	42
	2 - 4	75	1.5					PE71S6244	$2,669.69	$2,562.90	$2,456.11	$2,349.33	43
	4 - 8		2.5					PE71S6245	$3,035.84	$2,914.41	$2,792.97	$2,671.54	44
	8 - 12	70	2.8					PE71S6246	$3,619.53	$3,474.75	$3,329.97	$3,185.19	45
	12 - 18		3.75					PE71S6247	$3,088.65	$2,965.10	$2,841.56	$2,718.01	46
Reflective	10 MHz - 1	60	1	200	0.1	Solder Pin	SMA Female	PE71S6270	$2,342.84	$2,249.13	$2,155.41	$2,061.70	47
	500 MHz - 18	55	3.2	100				PE71S6222	$3,528.48	$3,387.34	$3,246.20	$3,105.06	48
	500 MHz - 40		5.5	50			2.92mm Female	PE71S6227	$5,610.98	$5,386.54	$5,162.10	$4,937.66	49
	1 - 2	60	1	100			SMA Female	PE71S6271	$2,430.73	$2,333.50	$2,236.27	$2,139.04	50
	1 - 18	65	2.75					PE71S6276	$3,155.47	$3,029.25	$2,903.03	$2,776.81	51
	2 - 4	75	1.2					PE71S6272	$2,595.03	$2,491.23	$2,387.43	$2,283.63	52
	4 - 8		2					PE71S6273	$2,804.11	$2,691.95	$2,579.78	$2,467.62	53
	8 - 12	70	2.4					PE71S6274	$3,830.08	$3,676.88	$3,523.67	$3,370.47	54
	12 - 18		2.75					PE71S6275	$2,968.40	$2,849.66	$2,730.93	$2,612.19	55

SP4T

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	5 MHz - 2.15	70	2.5	100,000	0.1	D-Sub	F Female	PE71S2044	$1,959.79	$1,881.40	$1,803.01	$1,724.62	56
	5 MHz - 3		3.5	10,000	1		SMA Female	PE71S2037	$1,702.13	$1,634.04	$1,565.96	$1,497.87	57
	10 MHz - 1	60	1.5	200	0.1	Solder Pin		PE71S6249	$2,580.08	$2,476.88	$2,373.67	$2,270.47	58
	500 MHz - 18	55	3.8	100				PE71S6212	$5,453.13	$5,235.00	$5,016.88	$4,798.75	59
	500 MHz - 40	60	8	50			2.92mm Female	PE71S6217	$8,940.43	$8,582.81	$8,225.20	$7,867.58	60
	1 - 2		1.2	100			SMA Female	PE71S6250	$2,823.35	$2,710.42	$2,597.48	$2,484.55	61
	1 - 18	70	3.75					PE71S6255	$3,566.16	$3,423.51	$3,280.87	$3,138.22	62
	2 - 4	75	1.5					PE71S6251	$2,953.48	$2,835.34	$2,717.20	$2,599.06	63
	4 - 8	70	2.2					PE71S6252	$3,155.11	$3,028.91	$2,902.70	$2,776.50	64
	8 - 12		2.6					PE71S6253	$3,929.08	$3,771.92	$3,614.75	$3,457.59	65
	12 - 18		3.75					PE71S6254	$3,326.85	$3,193.78	$3,060.70	$2,927.63	66
Reflective	DC - 6	25	2	100	40		SMA Female	PE71S1104	$4,844.02	$4,650.26	$4,456.50	$4,262.74	67
								PE71S1109	$5,006.90	$4,806.62	$4,606.35	$4,406.07	68
	10 MHz - 1	60	1.2	200	0.1	Solder Pin		PE71S6277	$2,505.79	$2,405.56	$2,305.33	$2,205.10	69
	500 MHz - 18	55	3.2	100				PE71S6223	$4,947.35	$4,749.46	$4,551.56	$4,353.67	70
	500 MHz - 40		7.5	50			2.92mm Female	PE71S6228	$7,379.92	$7,084.72	$6,789.53	$6,494.33	71
	1 - 2	60	1	100			SMA Female	PE71S6278	$2,707.41	$2,599.11	$2,490.82	$2,382.52	72
	1 - 18	70	3					PE71S6283	$3,438.87	$3,301.32	$3,163.76	$3,026.21	73
	2 - 4	75	1.1					PE71S6279	$2,878.79	$2,763.64	$2,648.49	$2,533.34	74
	2 - 6	70	2	50				PE71S6284	$2,781.71	$2,670.44	$2,559.17	$2,447.90	75
	4 - 8		1.8	100				PE71S6280	$3,080.42	$2,957.20	$2,833.99	$2,710.77	76
	6 - 12		2.5	50				PE71S6285	$2,856.39	$2,742.13	$2,627.88	$2,513.62	77
	8 - 12		2.2	100				PE71S6281	$3,177.51	$3,050.41	$2,923.31	$2,796.21	78
	12 - 18		3					PE71S6282	$3,252.17	$3,122.08	$2,992.00	$2,861.91	79

SP5T

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	100 MHz - 20	65	3.9	75	0.5	Solder Pin	SMA Female	PE71S2045	$4,680.34	$4,493.13	$4,305.91	$4,118.70	80

SP6T

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	100 MHz - 20	65	4.2	75	0.5	Solder Pin	SMA Female	PE71S2046	$5,195.73	$4,987.90	$4,780.07	$4,572.24	81

SP8T

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	100 MHz - 20	65	6	100	0.5	Solder Pin	SMA Female	PE71S2033	$8,682.25	$8,334.96	$7,987.67	$7,640.38	82
	500 MHz - 18	55	4.5	50	0.1			PE71S6213	$8,669.76	$8,322.97	$7,976.18	$7,629.39	83
	500 MHz - 40	50	10				2.92mm Female	PE71S6218	$10,611.63	$10,187.16	$9,762.70	$9,338.23	84
Reflective	500 MHz - 18	55	4	100	0.1	Solder Pin	SMA Female	PE71S6224	$8,367.25	$8,032.56	$7,697.87	$7,363.18	85
	500 MHz - 40	45	9	50			2.92mm Female	PE71S6229	$10,377.56	$9,962.46	$9,547.36	$9,132.25	86

SP12T

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	100 MHz - 20	65	6	100	0.5	Solder Pin	SMA Female	PE71S2034	$11,410.95	$10,954.51	$10,498.07	$10,041.64	87

Transfer

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Absorptive	10 MHz - 1	80	1.3	100	2	Solder Pin	SMA Female	PE71S6286	$3,232.73	$3,103.42	$2,974.11	$2,844.80	88
	1 - 2		1		1			PE71S6287	$3,901.25	$3,745.20	$3,589.15	$3,433.10	89
	1 - 18	65	3.1		0.5			PE71S6292	$5,870.86	$5,636.03	$5,401.19	$5,166.36	90
	2 - 4	75	1.2		1			PE71S6288	$3,626.47	$3,481.41	$3,336.35	$3,191.29	91
	4 - 8		1.9					PE71S6289	$3,603.17	$3,459.04	$3,314.92	$3,170.79	92
	8 - 12	70	2.2		0.5			PE71S6290	$3,812.25	$3,659.76	$3,507.27	$3,354.78	93
	12 - 18	65	3					PE71S6291	$4,349.92	$4,175.92	$4,001.93	$3,827.93	94

High Isolation PIN Diode Switches

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
SPST	0 - 20	65	6	8.5	Solder Pin	SMA Female	PE71S5001	$6,916.43	$6,639.77	$6,363.12	$6,086.46	95
SPDT	0 - 18		3	12			PE71S5005	$7,188.18	$6,900.65	$6,613.13	$6,325.60	96
	0 - 20	35	4	5			PE71S5000	$4,610.96	$4,426.52	$4,242.08	$4,057.64	97
	1 - 2	90	1	75	Solder Terminals		PE71S5002	$2,032.59	$1,951.29	$1,869.98	$1,788.68	98
SP4T	0 - 20	38	3.8		Solder Pin		PE71S5006	$7,793.23	$7,481.50	$7,169.77	$6,858.04	99
	2 - 6	80	1.8	35	Solder Terminals		PE71S5003	$2,657.85	$2,551.54	$2,445.22	$2,338.91	1
	6 - 12	75	2.5	40			PE71S5004	$2,862.58	$2,748.08	$2,633.57	$2,519.07	2

High Isolation USB PIN Diode Switches

Switch Type	Frequency Band (GHz.)	Insertion Loss (dB)	Isolation (dB)	Switching Speed (µs)	Model No	1	2-4	5-9	10+	ROW
USB	0.5 - 18.0	6	60	6,000	PE71S3900	$3,700.31	$3,552.30	$3,404.29	$3,256.27	3
	0.5 - 40.0				PE71S3901	$5,047.40	$4,845.50	$4,643.61	$4,441.71	4

GaN High Power Switches

Switch Design	Freq. (GHz.)	Typ Iso (dB)	Typ IL (dB)	Switch Time (ns)	Max Input Power (dB)	TTL Control	Conn. Type	Model No	1	2-4	5-9	10+	ROW
Reflective	DC - 6	33	0.9	100	46	Solder Pin	SMA	PE71S1100	$3,027.93	$2,906.81	$2,785.70	$2,664.58	5
								PE71S1105	$3,190.80	$3,063.17	$2,935.54	$2,807.90	6
		36	1.3					PE71S1104	$4,844.02	$4,650.26	$4,456.50	$4,262.74	7
								PE71S1109	$5,006.90	$4,806.62	$4,606.35	$4,406.07	8
	DC - 12	32	1.5		44			PE71S1106	$3,075.16	$2,952.15	$2,829.15	$2,706.14	9
								PE71S1101	$2,912.28	$2,795.79	$2,679.30	$2,562.81	10
	DC - 18	30	1.3	50	40			PE71S1102	$3,080.04	$2,956.84	$2,833.64	$2,710.44	11
								PE71S1107	$3,242.93	$3,113.21	$2,983.50	$2,853.78	12
	0.5 - 6	43	1.2	100	50		N Type	PE71S1103	$3,583.33	$3,440.00	$3,296.66	$3,153.33	13
								PE71S1108	$3,746.22	$3,596.37	$3,446.52	$3,296.67	14

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SYNTHESIZERS

Type	Freq. Band (MHz.)	Typ Ref. Freq. (MHz.)	Ph. Noise @100kHz Offset (dBc/Hz)	Output Power (dBm)	2nd Harmonic	Output Connector	Model No	1	2-4	5-9	10+	ROW
Serial, TTL	2,000 - 6,000	10	-94	14 to 17	-22	SMA Female	PE11S1002	$10,245.68	$9,835.85	$9,426.03	$9,016.20	1
USB	25 - 6,000	50	-86	-40 to 20	-25		PE11S3901	$6,584.09	$6,320.73	$6,057.36	$5,794.00	2
	35 - 4,400		-103	-20 to 10	-30		PE11S3900	$1,910.11	$1,833.71	$1,757.30	$1,680.90	3
	5,000 - 10,000		-72	-15 to 18	-25		PE11S3902	$7,784.34	$7,472.97	$7,161.59	$6,850.22	4
	10,000 - 20,000		-80	-19 to 18	-15		PE11S3903	$8,284.00	$7,994.06	$7,704.12	$7,455.60	5
	21,000 - 24,000		-88	-17 to 17	-22		PE11S3904	$6,173.89	$5,926.93	$5,679.98	$5,433.02	6
	24,000 - 27,000		-75	14 to 17			PE11S3905	$6,642.30	$6,376.61	$6,110.92	$5,845.22	7

0.175” Ultra Small Commercial Surface Mount Packaged VCO

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-24	25-49	50-99	100+	ROW
125 - 250	DC - 18	8	5	-107	-10	0.5	3	PE1V21000	Call	Call	Call	Call	8
								PE2V000	$107.29	$101.93	$96.56	$92.27	9
200 - 400	DC - 5	6	3	-95	-14	4	7	PE1V21001	Call	Call	Call	Call	10
								PE2V001	$111.57	$105.99	$100.41	$95.95	11
250 - 500	DC - 20	8	5	-107	-8	1	3	PE1V21002	Call	Call	Call	Call	12
								PE2V002	$107.29	$101.93	$96.56	$92.27	13
500 - 1,000	DC - 19	6	10	-97	-10	4	10	PE1V21003	Call	Call	Call	Call	14
								PE2V003	$111.57	$105.99	$100.41	$95.95	15
800 - 1,600	DC - 18	11	5	-93	-17	4	20	PE1V21004	Call	Call	Call	Call	16
								PE2V004	$142.83	$135.69	$128.55	$122.83	17
1,000 - 2,000	DC - 20	10	12	-90	-7	2	20	PE1V21005	Call	Call	Call	Call	18
								PE2V005	$107.29	$101.93	$96.56	$92.27	19
2,000 - 2,750	DC - 10	11	11	-86	-17	6	22	PE1V21006	Call	Call	Call	Call	20
								PE2V006	$107.29	$101.93	$96.56	$92.27	21
2,000 - 3,000	DC - 20	9	12	-87	-14	2	24	PE1V21007	Call	Call	Call	Call	22
								PE2V007	$111.57	$105.99	$100.41	$95.95	23
3,120 - 3,920	DC - 11	8	10	-87	-22	10	22	PE1V21008	Call	Call	Call	Call	24
								PE2V008	$107.29	$101.93	$96.56	$92.27	25
3,570 - 4,580	DC - 11.5	8	12	-83	-17	4	15	PE1V21009	Call	Call	Call	Call	26
								PE2V009	$109.92	$104.42	$98.93	$94.53	27
4,400 - 5,000	DC - 4.5	1	5	-85	-17	5	18	PE1V21010	Call	Call	Call	Call	28
								PE2V010	$107.81	$102.42	$97.03	$92.72	29
4,800 - 5,200	DC - 3	1	3.3	-80	-20	4	25	PE1V21011	Call	Call	Call	Call	30
								PE2V011	$107.81	$102.42	$97.03	$92.72	31
4,800 - 5,700	DC - 11	8	12	-84	-20	2	20	PE1V21012	Call	Call	Call	Call	32
								PE2V012	$111.57	$105.99	$100.41	$95.95	33
5,180 - 5,805	DC - 10	6	11	-83	-20	5	25	PE1V21013	Call	Call	Call	Call	34
								PE2V013	$111.57	$105.99	$100.41	$95.95	35
5,400 - 5,900	DC - 10	8.5	11	-84	-25	5	25	PE1V21014	Call	Call	Call	Call	36
								PE2V014	$112.62	$106.99	$101.36	$96.85	37
6,100 - 7,000	DC - 10	5.5	5	-76	-30	5	15	PE1V21015	Call	Call	Call	Call	38
								PE2V015	$109.92	$104.42	$98.93	$94.53	39
7,390 - 8,060	DC - 9	4	5	-75	-22	10	40	PE1V21016	Call	Call	Call	Call	40
								PE2V016	$111.57	$105.99	$100.41	$95.95	41
8,300 - 9,100	DC - 10	1	5	-73	-25	5	20	PE1V21017	Call	Call	Call	Call	42
								PE2V017	$111.57	$105.99	$100.41	$95.95	43
9,000 - 10,000	DC - 11	7	12	-78	-30	15	50	PE1V21018	Call	Call	Call	Call	44
								PE2V018	$111.57	$105.99	$100.41	$95.95	45
10,000 - 11,000	DC - 11	4	12	-72	-40	15	70	PE1V21019	Call	Call	Call	Call	46
								PE2V019	$111.57	$105.99	$100.41	$95.95	47

0.5” Commercial Surface Mount Packaged VCO

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-24	25-49	50-99	100+	ROW
10 - 20	DC - 20	10	15	-120	-11	0.02	0.05	PE1V11000	$107.63	$102.25	$96.87	$92.56	48
18 - 30	DC - 12	12	12	-120	-13	0.03	0.07	PE1V11001	$107.63	$102.25	$96.87	$92.56	49
25 - 50	DC - 15	11.5	15	-120	-12	0.05	0.03	PE1V11002	$105.06	$99.81	$94.55	$90.35	50
30 - 60	DC - 15	11	15	-119	-14	0.05	0.05	PE1V11003	$103.09	$97.94	$92.78	$88.66	51
40 - 80	DC - 20	12	15	-117	-14	0.05	0.05	PE1V11004	$107.63	$102.25	$96.87	$92.56	52
40 - 100	DC - 20	11.5	15	-118	-14	0.2	0.1	PE1V11005	$103.09	$97.94	$92.78	$88.66	53
50 - 100	DC - 20	12	15	-115	-12	0.05	0.1	PE1V11006	$105.06	$99.81	$94.55	$90.35	54
60 - 120	DC - 18.5	11	15	-114	-20	0.2	0.1	PE1V11007	$103.09	$97.94	$92.78	$88.66	55

* Phase Noise measured at 10 KHz offset frequency

0.5” Commercial Surface Mount Packaged VCO

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-24	25-49	50-99	100+	ROW
75 - 150	DC - 18	11	15	-110	-20	0.2	0.4	PE1V11008	$105.06	$99.81	$94.55	$90.35	56
100 - 200	DC - 18	11	15	-113	-12	0.2	0.1	PE1V11009	$103.09	$97.94	$92.78	$88.66	57
150 - 300	DC - 20	11	15	-108	-14	1	2	PE1V11010	$107.63	$102.25	$96.87	$92.56	58
200 - 400	DC - 20	11	15	-106	-14	0.4	0.2	PE1V11011	$185.76	$176.47	$167.18	$159.75	59
300 - 400	DC - 9	11	15	-102	-18	0.6	0.5	PE1V11012	$107.63	$102.25	$96.87	$92.56	60
400 - 600	DC - 15	11	15	-102	-15	1	1.5	PE1V11013	$103.09	$97.94	$92.78	$88.66	61
400 - 800	DC - 9	8	5	-96	-14	3	1.3	PE1V11014	$103.09	$97.94	$92.78	$88.66	62
500 - 900	DC - 11.5	12	12	-95	-14	1.5	1.5	PE1V11015	$103.09	$97.94	$92.78	$88.66	63
600 - 1,000	DC - 20	12.5	15	-96	-15	0.8	0.7	PE1V11016	$107.11	$101.75	$96.40	$92.11	64
800 - 1,200	DC - 20	11.5	15	-95	-12	0.8	2.5	PE1V11017	$107.63	$102.25	$96.87	$92.56	65
1,200 - 1,800	DC - 20	11	15	-89	-12	0.5	3	PE1V11018	$107.63	$102.25	$96.87	$92.56	66
1,350 - 1,650	DC - 18	10	15		-12	1.5		PE1V11019	$103.09	$97.94	$92.78	$88.66	67
1,500 - 2,100	DC - 18	10	15		-12			PE1V11020	$103.09	$97.94	$92.78	$88.66	68
1,500 - 2,500	DC - 16	10	15		-12			PE1V11021	$107.63	$102.25	$96.87	$92.56	69
2,000 - 2,750	DC - 10	7	11		-12			PE1V11022	$107.63	$102.25	$96.87	$92.56	70
2,570 - 3,300	DC - 10	5	11		-15			PE1V11023	$107.63	$102.25	$96.87	$92.56	71
3,000 - 3,500	DC - 10	10	11	-81	-16	2.5	12	PE1V11024	$103.09	$97.94	$92.78	$88.66	72
3,120 - 3,870	DC - 10	5	11		-15			PE1V11025	$107.63	$102.25	$96.87	$92.56	73
4,000 - 5,000	DC - 15	8	15		-18			PE1V11026	$107.63	$102.25	$96.87	$92.56	74
4,260 - 5,000	DC - 10	7	11		-18			PE1V11027	$105.06	$99.81	$94.55	$90.35	75

0.5” Commercial Surface Mount Packaged VCO w/ Integrated Buffer Amps

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-24	25-49	50-99	100+	ROW
510 - 550	DC - 3.5	6.5	5	-106	-22	1.5	0.8	PE1V14000	$103.09	$97.94	$92.78	$88.66	76
950 - 1,100	DC - 4.5	9	5	-104	-18	0.8	0.3	PE1V14001	$103.09	$97.94	$92.78	$88.66	77
1,570 - 1,850	DC - 4.5	5	5	-101	-18	1.8	0.2	PE1V14002	$107.63	$102.25	$96.87	$92.56	78
1,600 - 3,200	DC - 20	6	5	-89	-14	4	10	PE1V14003	$107.11	$101.75	$96.40	$92.11	79
1,700 - 1,850	DC - 4.5	3.5	5	-100	-40	0.8	0.2	PE1V14004	$103.09	$97.94	$92.78	$88.66	80
1,800 - 2,000	DC - 4.5	4.5	5	-100	-20	1.5	0.6	PE1V14005	$103.09	$97.94	$92.78	$88.66	81
1,900 - 2,100	DC - 4.5	4.5	5	-102	-40	3	0.3	PE1V14006	$103.09	$97.94	$92.78	$88.66	82
2,100 - 2,300	DC - 4.5	4.5	5	-101	-35	2.5	0.3	PE1V14007	$107.63	$102.25	$96.87	$92.56	83
2,800 - 3,000	DC - 4.5	-2	5	-93	-25	2	0.8	PE1V14008	$103.09	$97.94	$92.78	$88.66	84
4,130 - 4,350	DC - 8	7.5	8	-98	-30	4	6	PE1V14009	$103.09	$97.94	$92.78	$88.66	85
4,770 - 5,010	DC - 7.5	5	8	-98	-20	4	4	PE1V14010	$103.09	$97.94	$92.78	$88.66	86

0.5” Commercial Surface Mount Packaged VCO w/ Low Noise

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-24	25-49	50-99	100+	ROW
305 - 425	DC - 19.5	8	5	-117	-40	1.5	4	PE1V15000	$103.09	$97.94	$92.78	$88.66	87
850 - 900	DC - 4.5	1.5	5	-113	-45	0.3	0.2	PE1V15001	$107.11	$101.75	$96.40	$92.11	88

* Phase Noise measured at 10 KHz offset frequency

0.5” Commercial Surface Mount Packaged VCO w/ Modulation Input Port

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-9	10-24	25-49	50+	ROW
130 - 175	DC - 15	6.5	5	-125	-25	0.1	0.2	PE1V12000	$122.00	$115.90	$109.80	$104.92	89
195 - 240	DC - 15	8.5	5	-125	-15	0.2	0.05	PE1V12001	$122.00	$115.90	$109.80	$104.92	90
243 - 270	DC - 9.5	10	8	-120	-38	0.05	0.2	PE1V12002	$126.76	$120.42	$114.08	$109.01	91
260 - 280	DC - 10	8	5	-123	-15	0.1	0.1	PE1V12003	$122.00	$115.90	$109.80	$104.92	92
380 - 400	DC - 10	4.5	5	-124	-20	0.2	0.1	PE1V12004	$122.00	$115.90	$109.80	$104.92	93
400 - 430	DC - 10	3.5	5	-123	-25	0.1	0.05	PE1V12005	$122.00	$115.90	$109.80	$104.92	94
430 - 470	DC - 10	3.5	5	-122	-25	0.2	0.05	PE1V12006	$122.00	$115.90	$109.80	$104.92	95
465 - 525	DC - 15	3.5	5	-122	-18	0.1	0.2	PE1V12007	$126.76	$120.42	$114.08	$109.01	96
650 - 700	DC - 10	7.5	8	-121	-25	0.2	0.1	PE1V12008	$122.00	$115.90	$109.80	$104.92	97

0.5” Hermatically Sealed MIL Grade Surface Mount Packaged VCO

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-9	10-24	25-49	50+	ROW
10 - 20	DC - 20	10	15	-120	-11	0.02	0.05	PE1V13000	$454.63	$431.90	$409.17	$390.98	98
18 - 30	DC - 12	12	12	-120	-13	0.03	0.07	PE1V13001	$454.63	$431.90	$409.17	$390.98	99
25 - 50	0.5 - 20	11.5	15	-114	-10	0.1	0.1	PE1V13002	$454.63	$431.90	$409.17	$390.98	1
30 - 60	DC - 15	11	15	-119	-14	0.05	0.05	PE1V13003	$454.63	$431.90	$409.17	$390.98	2
40 - 80	DC - 20	12	15	-117	-14	0.05	0.05	PE1V13004	$454.63	$431.90	$409.17	$390.98	3
40 - 100	DC - 20	11.5	15	-118	-14	0.2	0.1	PE1V13005	$454.63	$431.90	$409.17	$390.98	4
50 - 100	DC - 20	12	15	-115	-12	0.05	0.1	PE1V13006	$454.63	$431.90	$409.17	$390.98	5
60 - 120	DC - 18.5	11	15	-114	-20	0.2	0.1	PE1V13007	$454.63	$431.90	$409.17	$390.98	6
75 - 150	DC - 18	11	15	-110	-20	0.2	0.4	PE1V13008	$454.63	$431.90	$409.17	$390.98	7
100 - 200	DC - 18	11	15	-113	-12	0.2	0.1	PE1V13009	$454.63	$431.90	$409.17	$390.98	8
150 - 300	DC - 20	11	15	-108	-14	1	2	PE1V13010	$454.63	$431.90	$409.17	$390.98	9
200 - 400	DC - 20	11	15	-106	-14	0.4	0.2	PE1V13011	$479.44	$455.47	$431.50	$412.32	10
400 - 800	DC - 9	8	5	-96	-14	3	1.3	PE1V13012	$454.63	$431.90	$409.17	$390.98	11
1,200 - 1,800	DC - 20	11	15	-89	-12	0.5	3	PE1V13013	$454.63	$431.90	$409.17	$390.98	12
3,000 - 3,500	DC - 10	10	11	-81	-16	2.5	12	PE1V13014	$479.44	$455.47	$431.50	$412.32	13
3,700 - 4,350	DC - 7.5	4	8	-83	-25	6	15	PE1V13015	$479.44	$455.47	$431.50	$412.32	14

Connectorized Packaged VCO w/ Field Replaceable Connectors

Coaxial Packaged Commercial Standard

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-9	10-24	25-49	50+	ROW
18 - 30	0.5 - 12	12	12	-120	-13	0.03	0.07	PE1V31000	$395.59	$375.81	$356.03	$340.21	15
25 - 50	0.5 - 15	11.5	15	-120	-12	0.05	0.03	PE1V31001	$424.09	$402.89	$381.68	$364.72	16
30 - 60	0.5 - 15	11	15	-119	-14	0.05	0.05	PE1V31002	$424.09	$402.89	$381.68	$364.72	17
40 - 80	0.5 - 20	12	15	-117	-14	0.05	0.05	PE1V31003	$424.09	$402.89	$381.68	$364.72	18
40 - 100	0.5 - 20	11.5	15	-118	-14	0.2	0.1	PE1V31004	$408.17	$387.76	$367.35	$351.03	19
50 - 100	0.5 - 20	12	15	-115	-12	0.05	0.1	PE1V31005	$424.09	$402.89	$381.68	$364.72	20
75 - 150	0.5 - 18	11	15	-110	-20	0.2	0.4	PE1V31007	Call	Call	Call	Call	21
200 - 400	0.5 - 20	11	15	-106	-14	0.4	0.2	PE1V31009	Call	Call	Call	Call	22
400 - 800	0.5 - 13	12	10	-94	-20	0.6	0.7	PE1V31010	Call	Call	Call	Call	23

* Phase Noise measured at 10 KHz offset frequency

Coaxial Packaged Commercial Standard

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1-9	10-24	25-49	50+	ROW
1,200 - 1,800	0.5 - 20	11	15	-89	-12	0.5	3	PE1V31011	Call	Call	Call	Call	24
230 - 290	0.5 - 4.5	2	12	-107	-8.5			PE1V31015	$518.30	$492.39	$466.47	$445.74	25
500 - 600	0.5 - 4.5	-2	12	-105	-20			PE1V31016	$518.30	$492.39	$466.47	$445.74	26
850 - 890	DC - 5	8	12	-99	-5		5	PE1V31018	$518.30	$492.39	$466.47	$445.74	27
900 - 960	0.5 - 4	5.5	12	-110	-15		5	PE1V31019	$518.30	$492.39	$466.47	$445.74	28
1,700 - 1,850	0.5 - 4.5	0	12	-96	-15		13	PE1V31023	$518.30	$492.39	$466.47	$445.74	29
2,300 - 2,450	0.5 - 4.5	3	12	-101	-15		2	PE1V31025	$518.30	$492.39	$466.47	$445.74	30
2,400 - 2,800	1 - 11	9	12	-92	-10		50	PE1V31026	$518.30	$492.39	$466.47	$445.74	31
3,200 - 3,400	0.5 - 4.5	5	12	-88	-15		25	PE1V31027	$518.30	$492.39	$466.47	$445.74	32
1,435 - 1,650	0.5 - 5	7	12	-90	-7		35	PE1V31021	$518.30	$492.39	$466.47	$445.74	33
1,550 - 1,850	0.25 - 4.75	1.5	12	-99	-20		2	PE1V31022	$518.30	$492.39	$466.47	$445.74	34
620 - 660	0.5 - 4.5	0	12	-110	-13		2	PE1V31017	$518.30	$492.39	$466.47	$445.74	35
1,070 - 1,210	0.5 - 4.5	1.5	12	-109	-16		1	PE1V31020	$518.30	$492.39	$466.47	$445.74	36
2,165 - 2,360	0.5 - 10	5	12	-99	-10		10	PE1V31024	$518.30	$492.39	$466.47	$445.74	37
4,245 - 4,335	0.5 - 8	0.5	12	-87	-13		10	PE1V31028	$518.30	$492.39	$466.47	$445.74	38
5,220 - 5,420	0.5 - 4.5	-1	12	-83	-25		10	PE1V31029	$518.30	$492.39	$466.47	$445.74	39

Hi-REL Hermetic Buffer Amp

Frequency (MHz.)	Tuning Voltage (Vdc)	Output Power Typ (dBm)	Supply Voltage (Vdc)	Phase Noise* (dBc/Hz)	2nd Harmonics Typ (dBc)	Pushing Typ (MHz.)	Pulling Typ (MHz.)	Model No	1	2-4	5-9	10+	ROW
4,000 - 8,000	DC - 18	20	12	-75	-10	0.2	1	PE1V34000	$5,282.63	$5,097.74	$4,912.85	$4,754.37	40
5,000 - 10,000	DC - 20	20	12	-64	-15	0.2	1	PE1V34001	$6,095.16	$5,851.35	$5,607.55	$5,363.74	41
38,400 - 43,200	DC - 13	13	5	-74	-30	40	0.01	PE1V34003	$10,620.59	$10,195.77	$9,770.94	$9,346.12	42

Reference Oscillators

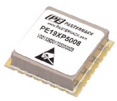
Loop Type	Out Freq (MHz)	Ref. Type	Out Power Typ (dBm)	2nd Harmonics Typ (dBc)	Spurious Typ (dBc)	Ph Noise @100kHz Offset (dBc/Hz)	Package Type	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
Free Running	10	Internal	+7	-20	-70	-145	Surface Mount	PE19XR1000	$412.99		See Web for Volume Pricing		43
				-25		-150	Connectorized	PE19XR1003	$2,128.44				44
	50			-20			Surface Mount	PE19XR1001	$427.19				45
				-25			Connectorized	PE19XR1004	$2,173.29				46
	100			-20		-155	Surface Mount	PE19XR1002	$501.18				47
				-25		-150	Connectorized	PE19XR1005	$2,338.84				48

TCXO Oscillators

CMOS

Output Freq. (GHz)	High Level Out Voltage (V min)	Low Level Out Voltage (V max)	Temp Stability (+/- ppm)	Ph Noise @10kHz Offset (dBc/Hz)	Dimensions (in)	Model No	1-4	5-9	10-24	25+	ROW
10	4.9	0.1	2.5	-145	1.25x1.25x 0.563	PE19XL6000	$769.03	$730.58	$692.13	$661.37	49
20						PE19XL6001	$729.25	$692.79	$656.33	$627.16	50

Phase Locked Oscillators



Loop Type	Out Freq (MHz)	Ref. Type	Ref. Input Freq. (MHz.)	Out Power Typ (dBm)	2nd Harmonics Typ (dBc)	Spurious Typ (dBc)	Package Type	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
Phase Locked	500	External	10	7	-35	-70	Connectorized	PE19XC7000	$1,690.59	See Web for Volume Pricing			51
					-25		Surface Mount	PE19XP5004	$475.25				52
			100				Connectorized	PE19XC7005	$1,603.12				53
							Surface Mount	PE19XP5009	$475.25				54
	1000		10				Connectorized	PE19XC7001	$1,690.59				55
							Surface Mount	PE19XP5005	$475.25				56
			100				Connectorized	PE19XC7006	$1,627.12				57
							Surface Mount	PE19XP5010	$475.25				58
	2000		10				Connectorized	PE19XC7002	$1,936.29				59
							Surface Mount	PE19XP5006	$676.17				60
			100				Connectorized	PE19XC7007	$1,936.29				61
							Surface Mount	PE19XP5011	$641.19				62
	4000		10		-35		Connectorized	PE19XC7003	$2,218.56				63
					-25		Surface Mount	PE19XP5007	$741.09				64
			100				Connectorized	PE19XC7008	$2,103.78				65
							Surface Mount	PE19XP5012	$702.73				66
	6000		10				Connectorized	PE19XC7004	$2,411.20				67
							Surface Mount	PE19XP5008	$771.95				68
			100				Connectorized	PE19XC7009	$2,411.20				69
							Surface Mount	PE19XP5013	$771.95				70

Phase Locked Crystal Oscillators

Loop Type	Out Freq (MHz)	Ref. Type	Ref. Input Freq. (MHz)	Out Power Typ (dBm)	2nd Harmonics Typ (dBc)	Spurious Typ (dBc)	Package Type	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
Phase-Locked Crystal	50	External	10	+7	-20	-70	Surface Mount	PE19XP5000	$720.05	See Web for Volume Pricing			71
							Connectorized	PE19XP5002	$2,615.93				72
	100						Surface Mount	PE19XP5001	$864.74				73
							Connectorized	PE19XP5003	$2,872.10				74

TAPPERS

Equal Split

Frequency Range (MHz.)	Number of Ports	Maximum Power	Directivity (dB)	Model No	1-9	10-24	25-49	50+	ROW
376-2,200		500 Watt		PE-T1009	$229.32	$217.85	$206.39	$197.22	75
380-2,500				PE-T1000	$214.26	$205.69	$199.26	$194.98	76
600-2,700		300 Watt		PE20DV1026	$224.03	$212.83	$201.63	$192.67	77
				PE20DV1027	$284.23	$270.02	$255.81	$244.44	78
				PE20DV1028	$253.92	$241.22	$228.53	$218.37	79
				PE20DV1029	$322.88	$306.74	$290.59	$277.68	80
				PE20DV1030	$276.32	$262.50	$248.69	$237.64	81
				PE20DV1031	$336.05	$319.25	$302.45	$289.00	82
				PE-T1012	$214.26	$205.69	$199.26	$194.98	83
700-2,700		500 Watt		PE-T1003	$192.49	$182.87	$173.24	$165.54	84
				PE-T1010	$220.07	$209.07	$198.06	$189.26	85

Unequal Split

Frequency Range (MHz.)	Coupling (dB)	Maximum Power	Directivity (dB)	Model No	1-9	10-24	25-49	50+	ROW
350-5,850	5	300 Watt	2	PETP1001	$261.37	$248.30	$235.23	$224.78	86
	6		3	PETP1002	$216.56	$205.73	$194.90	$186.24	87
				PETP1003	$261.37	$248.30	$235.23	$224.78	88
	7		4	PE-T2006	$190.57	$182.95	$177.23	$173.42	89
				PETP1004	$228.39	$216.97	$205.55	$196.42	90
				PETP1005	$261.37	$248.30	$235.23	$224.78	91
	8		5	PE-T2003	$190.57	$182.95	$177.23	$173.42	92
				PETP1006	$216.56	$205.73	$194.90	$186.24	93
				PETP1007	$261.37	$248.30	$235.23	$224.78	94
	9		7	PETP1008	$216.56	$205.73	$194.90	$186.24	95
				PETP1009	$265.28	$252.02	$238.75	$228.14	96
	10		9	PE-T2007	$277.49	$263.62	$249.74	$238.64	97
				PETP1010	$216.56	$205.73	$194.90	$186.24	98
	13		19	PE-T2018	$165.16	$156.90	$148.64	$142.04	99
	15		30	PE-T2001	$183.41	$176.07	$170.57	$166.90	1
				PE-T2015	$190.75	$183.12	$177.40	$173.58	2
				PETP1012	$216.56	$205.73	$194.90	$186.24	3
				PETP1013	$261.37	$248.30	$235.23	$224.78	4
	20		100	PE-T2000	$180.70	$173.47	$168.05	$164.44	5
				PETP1014	$216.56	$205.73	$194.90	$186.24	6
				PETP1015	$261.37	$248.30	$235.23	$224.78	7
	30		1000	PE-T2004	$180.70	$173.47	$168.05	$164.44	8
				PETP1016	$216.56	$205.73	$194.90	$186.24	9
				PETP1017	$261.37	$248.30	$235.23	$224.78	10
380-6,000	6		3	PE-T2014	$165.16	$156.90	$148.64	$142.04	11
	7		4	PE-T2011	$165.16	$156.90	$148.64	$142.04	12
	8		5	PE-T2012	$165.16	$156.90	$148.64	$142.04	13
	9		7	PE-T2010	$165.16	$156.90	$148.64	$142.04	14
	11		12	PE-T2025	$165.16	$156.90	$148.64	$142.04	15
	20		100	PE-T2017	$233.49	$221.82	$210.14	$200.80	16
698-2,700	10		9	PE-T2016A	$244.64	$232.41	$220.18	$210.39	17
	30		1000	PE-T2023	$257.99	$245.09	$232.19	$221.87	18
700-2,700	5		2	PE-T2013	$209.75	$199.26	$188.78	$180.39	19

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Matching pads designed to mate with 50 ohm connectors on one end and 75 ohm connectors on the opposite end are available in a range of connector options.

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TERMINATIONS

RF Load

50 Ohm

Max. Power (Watts)	Connector	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
0.25 W	Mini SMP Female	18 GHz	Gold Plated Beryllium Copper	1.35:1	No	PE6184	$55.38		See Web for Volume Pricing		1
		40 GHz		1.45:1	No	PE6182	$161.58				2
0.5 W	2.92mm Male	40 GHz	Passivated Stainless Steel	1.2:1	Yes	PE6086	$415.02				3
					No	PE6085	$298.64				4
	2.92mm Female				Yes	PE6088	$454.25				5
					No	PE6087	$454.69				6
	7/16 DIN Male	1,000 MHz	Tri-Metal Plated Brass		No	PE6146	$135.55				7
	Mini SMP Male	40 GHz	Gold Plated Beryllium Copper	1.35:1	No	PE6163	$262.55				8
	Mini SMP Female		Gold over Nickel Plated Beryllium Copper		No	PE6162	$298.48				9
	SMA Male	12.4 GHz	Passivated Stainless Steel	1.17:1	No	PE6002	$40.56				10
	SMA Female				Yes	PE6070	$88.71				11
	SMP Female	18 GHz	Gold Plated Beryllium Copper	1.35:1	No	PE6183	$40.62				12
		26.5 GHz		1.3:1	No	PE6181	$109.47				13
1 W	1.85mm Male	65 GHz	Passivated Stainless Steel	1.6:1	Yes	PE6236	$613.86				14
					No	PE6235	$539.79				15
		67 GHz			Yes	PE6TR1101	$400.67				16
					No	PE6TR1100	$380.07				17
	1.85mm Female				No	PE6TR1102	$380.07				18
	2.4mm Male	50 GHz	Passivated Stainless Steel	1.45:1	Yes	PE6179	$577.87				19
				1.2:1	Yes	PE6TR1104	$390.37				20
			Passivated Stainless Steel	1.45:1	No	PE6178	$522.30				21
				1.2:1	No	PE6TR1103	$380.07				22
	2.4mm Female				No	PE6TR1105	$380.07				23
	2.92mm Male	40 GHz	Passivated Stainless Steel	1.25:1	Yes	PE6174	$313.17				24
				1.15:1	Yes	PE6TR1107	$256.47				25
			Passivated Stainless Steel	1.25:1	No	PE6173	$276.03				26
				1.15:1	No	PE6TR1106	$246.17				27
	2.92mm Female		Passivated Stainless Steel	1.25:1	No	PE6175	$347.20				28
				1.15:1	No	PE6TR1108	$266.77				29
	3.5mm Male	34.5 GHz			No	PE6TR1109	$277.07				30
				1.25:1	No	PE6TR1110	$256.47				31
	3.5mm Female			1.15:1	No	PE6TR1111	$277.07				32
				1.25:1	No	PE6TR1112	$256.47				33
	BMA Plug	18 GHz		1.2:1		PE6TR1041	$178.08				34
	BMA Jack			1.3:1		PE6TR1042	$191.26				35
	Mini SMP Female			1.2:1		PE6TR1044	$58.73				36
				1.15:1	No	PE6TR1117	$55.52				37
		27 GHz		1.2:1	No	PE6TR1118	$101.97				38
		40 GHz			No	PE6TR1119	$163.77				39
		50 GHz		1.4:1	No	PE6TR1120	$256.47				40
	MMCX Male	6 GHz	Gold Plated Brass	1.35:1	No	PE6199	$29.83				41
	QMA Male	4 GHz		1.2:1		PE6TR1050	$16.64				42
					Yes	PE6TR1051	$23.53				43
	QN Male					PE6TR1038	$53.05				44
	SMA Male		Gold Plated Brass	1.1:1	No	PE6150	$7.10				45
		6 GHz	Tri-Metal Plated Brass	1.2:1	No	PE6241	$16.16				46
					No	PE6TR1014	$9.32				47
		18 GHz	Passivated Stainless Steel		Yes	PE6069	$64.72				48
				1.25:1	Yes	PE6072	$96.45				49
					No	PE6071	$59.07				50
		26.5 GHz		1.35:1	Yes	PE6078	$119.95				51
					No	PE6077	$119.17				52
	SMA Female	18 GHz		1.25:1	No	PE6073	$93.71				53
		26.5 GHz		1.35:1	Yes	PE6080	$172.87				54
					No	PE6079	$143.54				55
	SMB Plug	4 GHz	Gold Plated Brass	1.2:1	No	PE6TR1037	$26.55				56
	SMB Jack				No	PE6TR002	$12.36				57
	SMC Jack	10 GHz		1.35:1	No	PE6TR005	$9.97				58

RF Load

50 Ohm

Max. Power (Watts)	Connector	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
1 W	SMP Male	18 GHz		1.2:1		PE6TR1039	$124.63		See Web for Volume Pricing		59
			Gold over Nickel Plated Brass		No	PE6161	$225.86				60
	SMP Female			1.2:1		PE6TR1040	$58.73				61
			Gold Plated Brass		No	PE6160	$173.76				62
				1.15:1	No	PE6TR1113	$50.47				63
		27 GHz		1.2:1	No	PE6TR1114	$112.27				64
		40 GHz			No	PE6TR1115	$163.77				65
				1.3:1	No	PE6TR1116	$153.47				66
	SSMC Plug	10 GHz	Gold Plated Brass		No	PE6243	$28.45				67
2 W	2.4mm Male	50 GHz	Passivated Stainless Steel	1.45:1	No	PE6227	$338.91				68
					No	PE6242	$549.20				69
	2.4mm Female				No	PE6180	$610.10				70
	2.92mm Male	40 GHz		1.25:1	Yes	PE6177	$421.20				71
					No	PE6176	$371.36				72
	4.3-10 Male	6 GHz		1.15:1		PE6TR1045	$49.26				73
					Yes	PE6TR1046	$46.52				74
						PE6TR1047	$53.67				75
					Yes	PE6TR1048	$54.69				76
	7/16 DIN Male	3 GHz	Silver Plated Brass	1.1:1		PE6190	$69.64				77
			Aluminum			PE6TR1013	$72.40				78
		6 GHz	Tri-Metal Plated Brass	1.2:1	No	PE6196	$38.00				79
	BNC Male	3 GHz		1.15:1	No	PE6TR007	$23.15				80
		4 GHz			Yes	PE6TR008	$25.60				81
			Nickel Plated Brass		No	PE6156	$28.27				82
				1.2:1	No	PE6TR010	$28.44				83
	N Male		Nickel Plated Brass	1.1:1	No	PE6154	$39.92				84
		6 GHz	Tri-Metal Plated Brass	1.2:1	No	PE6248	$29.60				85
					No	PE6249	$20.95				86
				1.2:1	No	PE6TR009	$19.62				87
				1.3:1	No	PE6TR012	$24.61				88
		18 GHz	Nickel Plated Brass		Yes	PE6075	$94.56				89
					No	PE6009	$58.59				90
	N Female	6 GHz	Tri-Metal Plated Brass	1.2:1	No	PE6TR011	$27.94				91
		18 GHz	Nickel Plated Brass		Yes	PE6076	$153.34				92
				1.3:1	No	PE6032	$85.98				93
	QMA Male	3 GHz		1.1:1		PE6TR1052	$16.97				94
		6 GHz		1.15:1	No	PE6TR1036	$37.91				95
	SMA Male	18 GHz	Passivated Stainless Steel	1.3:1	Yes	PE6082	$78.42				96
					No	PE6081	$57.98				97
		26.5 GHz	Gold Plated Stainless Steel	1.35:1	Yes	PE6TR675	$97.14				98
			Passivated Stainless Steel		Yes	PE6TR677	$93.51				99
			Gold Plated Stainless Steel		No	PE6TR671	$76.50				1
			Passivated Stainless Steel		No	PE6TR673	$87.97				2
	SMA Female	18 GHz		1.3:1	Yes	PE6084	$107.54				3
					No	PE6083	$78.33				4
	TNC Male	6 GHz	Tri-Metal Plated Brass	1.2:1	Yes	PE6TR014	$19.99				5
					No	PE6172	$20.57				6
				1.35:1	No	PE6TR016	$14.76				7
		18 GHz	Passivated Stainless Steel	1.25:1	Yes	PE6090	$143.94				8
					No	PE6089	$136.24				9
	TNC Female	6 GHz	Tri-Metal Plated Brass		No	PE6229	$32.54				10
				1.3:1	No	PE6TR015	$26.50				11
		18 GHz	Passivated Stainless Steel	1.25:1	Yes	PE6092	$229.54				12
					No	PE6091	$159.83				13
5 W	2.92mm Male	40 GHz	Black Anodized Aluminum Heatsink	1.35:1	No	PE6TR028	$787.06				14
	7/16 DIN Male	7 GHz	Tri-Metal Plated Brass	1.25:1	No	PE6100	$224.77				15

RF Load

50 Ohm

Max. Power (Watts)	Connector	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
5 W	7/16 DIN Female	7 GHz	Tri-Metal Plated Brass		No	PE6139	$223.45		See Web for Volume Pricing		16
	N Male	3 GHz	Aluminum	1.15:1		PE6187	$39.35				17
		6 GHz		1.25:1		PE6186	$87.43				18
		18 GHz	Black Anodized Aluminum Heatsink		No	PE6097	$151.33				19
	N Female				No	PE6098	$183.62				20
	SMA Male				No	PE6095	$128.43				21
	SMA Female				No	PE6096	$196.97				22
	TNC Male				No	PE6099	$186.39				23
	TNC Female				No	PE6138	$212.97				24
10 W	7/16 DIN Male	7 GHz	Black Anodized Aluminum Heatsink	1.25:1	No	PE6105	$349.93				25
	7/16 DIN Female				No	PE6141	$338.93				26
	BNC Male	4 GHz			No	PE6034	$187.63				27
	BNC Female				No	PE6101	$251.38				28
	N Male	6 GHz		1.15:1	No	PE6185	$119.10				29
		18 GHz		1.4:1	No	PE6035	$273.05				30
	N Female				No	PE6102	$307.09				31
	SMA Male				No	PE6036	$211.22				32
	SMA Female				No	PE6103	$283.90				33
	TNC Male				No	PE6104	$284.27				34
	TNC Female				No	PE6140	$358.97				35
20 W	4.1/9.5 Mini DIN Male	2.7 GHz	Black Anodized Aluminum	1.33:1		PE6TR1022	$471.59				36
	4.3-10 Male					PE6TR1023	$490.46				37
	7/16 DIN Male					PE6TR1021	$429.31				38
	N Male					PE6TR1020	$446.06				39
25 W	7/16 DIN Male	7 GHz	Black Anodized Aluminum Heatsink	1.25:1	No	PE6107	$465.01				40
		8 GHz		1.6:1		PE6209	$344.24				41
	7/16 DIN Female					PE6210	$344.24				42
	N Male	3 GHz		1.2:1	No	PE6228	$146.40				43
		18 GHz		1.6:1		PE6205	$462.78				44
				1.4:1	No	PE6106	$497.23				45
	N Female			1.6:1		PE6206	$448.31				46
				1.4:1	No	PE6037	$595.46				47
	SMA Male			1.6:1		PE6203	$456.61				48
	SMA Female					PE6204	$409.65				49
				1.4:1	No	PE6038	$538.77				50
	TNC Male			1.6:1		PE6207	$490.32				51
	TNC Female					PE6208	$446.25				52
30 W	SMA Female	4.2 GHz	Chem Film Plated Aluminum	1.25:1		PE6TR1000	$212.13				53
40 W	4.1/9.5 Mini DIN Male	2.7 GHz	Black Anodized Aluminum	1.15:1		PE6TR1026	$656.45				54
	4.3-10 Male					PE6TR1027	$670.05				55
	7/16 DIN Male					PE6TR1025	$500.85				56
	N Male					PE6TR1024	$500.85				57
50 W	7/16 DIN Male	2.7 GHz	Aluminum	1.2:1	No	PE6238	$821.68				58
		3 GHz	Black Anodized Aluminum Heatsink	1.15:1		PE6191	$379.66				59
		4 GHz		1.25:1	No	PE6169	$510.98				60
		8 GHz		1.6:1		PE6217	$529.20				61
	7/16 DIN Female					PE6218	$605.39				62
	N Male	3 GHz		1.1:1		PE6189	$254.29				63
		4 GHz		1.2:1		PE6188	$371.67				64
		8.5 GHz		1.3:1	No	PE6TR029	$303.37				65
		18 GHz		1.6:1		PE6213	$533.35				66
				1.45:1	No	PE6198	$463.73				67
	N Female	3 GHz	Aluminum	1.25:1		PE6233	$291.41				68
		18 GHz	Black Anodized Aluminum Heatsink	1.1:1		PE6234	$202.14				69
				1.6:1		PE6214	$525.58				70
				1.45:1	No	PE6039	$642.93				71
	SMA Male			1.6:1		PE6211	$541.14				72
	SMA Female	3 GHz	Nickel Plated Brass	1.25:1		PE6232	$219.12				73

RF Load

50 Ohm

Max. Power (Watts)	Connector	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
50 W	SMA Female	6 GHz	Chem Film Plated Aluminum	1.25:1		PE6TR1001	$439.78		See Web for Volume Pricing		74
		18 GHz	Black Anodized Aluminum Heatsink	1.6:1		PE6212	$511.02				75
				1.45:1	No	PE6040	$716.94				76
	TNC Male			1.6:1		PE6215	$497.63				77
	TNC Female					PE6216	$539.99				78
60 W	4.1/9.5 Mini DIN Male	2.7 GHz	Black Anodized Aluminum	1.15:1		PE6TR1030	$572.41				79
	4.3-10 Male					PE6TR1031A	$708.36				80
	7/16 DIN Male					PE6TR1029	$691.38				81
	N Male					PE6TR1028	$554.52				82
100 W	4.3-10 Male	2.7 GHz	Black Anodized Aluminum			PE6TR1035A	$943.18				83
	4.3-10 Female					PE6TR1035F	$943.18				84
	7/16 DIN Male					PE6TR1033A	$804.95				85
		3 GHz	Black Anodized Aluminum Heatsink	1.2:1	No	PE6197	$374.98				86
	7/16 DIN Female	2 GHz		1.35:1	No	PE6137	$940.98				87
		2.7 GHz	Black Anodized Aluminum			PE6TR1033F	$804.95				88
			Aluminum	1.2:1	No	PE6239	$1,173.82				89
	BNC Female	2 GHz	Black Anodized Aluminum Heatsink		No	PE6041	$924.98				90
	N Male	2.7 GHz	Black Anodized Aluminum			PE6TR1032A	$804.95				91
		4 GHz	Black Anodized Aluminum Heatsink		No	PE6168	$571.23				92
	N Female	2.7 GHz	Black Anodized Aluminum			PE6TR1032F	$848.87				93
		8 GHz	Black Anodized Aluminum Heatsink	1.5:1		PE6222	$721.25				94
	SMA Male					PE6219	$759.32				95
	SMA Female	2 GHz		1.3:1	No	PE6043	$976.50				96
		6 GHz	Chem Film Plated Aluminum	1.25:1		PE6TR1002	$449.99				97
		8 GHz	Black Anodized Aluminum Heatsink	1.5:1		PE6220	$677.96				98
	TNC Female					PE6224	$517.64				99
150 W	SMA Female	3 GHz	Chem Film Plated Aluminum	1.3:1		PE6TR1003	$442.61				1
200 W	N Male	3 GHz	Black Anodized Aluminum Heatsink	1.25:1	No	PE6230	$619.78				2
	N Female					PE6231	$639.15				3
300 W	N Female	3 GHz	Chem Film Plated Aluminum	1.3:1		PE6TR1004	$570.99				4
500 W	N Female	1.2 GHz	Chem Film Plated Aluminum	1.25:1		PE6TR1005	$555.88				5
800 W	N Female	500 MHz	Chem Film Plated Aluminum	1.5:1		PE6TR1006	$702.88				6

75 Ohm

Max. Power (Watts)	Connector	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1-24	25-49	50-99	100+	ROW
0.25 W	F Male	3 GHz	Nickel Plated Zinc			PE6202-100PK	$76.04	$72.24	$68.44	$65.39	7
						PE6202-25PK	$22.09	$20.99	$19.88	$19.00	8
					No	PE6202	$1.28	$1.22	$1.15	$1.10	9
1 W	BNC Male	1,000 MHz	Nickel Plated Brass		No	PE6165	$17.31	$16.44	$15.58	$14.89	10
		2 GHz	Tri-Metal Plated Brass	1.35:1	No	PE6TR004	$64.61	$61.38	$58.15	$55.56	11
2 W	BNC Male	2 GHz		1.2:1	No	PE6TR040	$19.55	$18.57	$17.60	$16.81	12
	BNC Female			1.15:1	No	PE6TR003	$65.84	$62.55	$59.26	$56.62	13

Feed-Thru Load

50 Ohm

Max. Power (Watts)	Connector Input	Connector Output	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
2 W	BNC Male	BNC Female	1,000 MHz	Tri-Metal Plated Brass	1.3:1	No	PE6TR000	$52.48		See Web for Volume Pricing		14
	N Male	N Female		Nickel Plated Brass	1.65:1	No	PE6033	$153.34				15
	SMA Male	SMA Female		Passivated Stainless Steel	1.25:1	No	PE6026	$91.81				16

75 Ohm

Max. Power (Watts)	Connector Input	Connector Output	Maximum Frequency.	Construction Material	VSWR Max.	Chain	Model No	1-24	25-49	50-99	100+	ROW
2 W	BNC Male	BNC Female	1,000 MHz	Tri-Metal Plated Brass	1.3:1	No	PE6TR001	$37.24	$35.38	$33.52	$32.03	17

Resistive Impedance Transformers

Model No	Connector A 50 Ω	Connector B 75 Ω	Max. Frequency (MHz.)	VSWR Max.	Attenuation Loss (dB)	Accuracy (dB)	1 Pc. Price	See Web for Volume Pricing			ROW
PE7006	BNC Male	BNC Female	2,000	1.2:1		±0.5	$65.80		See Web for Volume Pricing		18
PE7007	BNC Male	BNC Female	2,000	1.2:1	6		$62.84				19
PE7067	BNC Male	F Male	3,000	1.25:1	5.7	±0.5	$129.49				20
PE7066	BNC Male	F Female	3,000	1.25:1		±0.5	$147.15				21
PE7068	BNC Female	F Male	3,000	1.25:1		±0.5	$140.35				22
PE7072	N Male	F Male	3,000	1.25:1		±0.5	$151.12				23
PE70MP1002	N Male	F Female	3,000				$131.27				24
PE7071	N Male	F Female	3,000	1.25:1		±0.5	$113.68				25
PE7027	N Male	N Female	2,000	1.2:1		±0.5	$129.26				26
PE7070	N Male	N Female	3,000	1.35:1		±0.5	$129.69				27
PE7073	N Female	F Male	3,000	1.25:1		±0.5	$190.64				28
PE70MP1001	N Female	F Female	3,000				$169.34				29
PE7074	N Female	F Female	3,000	1.25:1		±0.5	$155.34				30
PE7028	N Female	N Male	500	1.35:1		±0.5	$29.40				31
PE7083	N Female	N Male	3,000	1.35:1		±0.5	$169.68				32
PE70MP1007	SMA Male	F Male	3,000				$106.82				33
PE7075	SMA Male	F Male	3,000	1.25:1		±0.5	$162.56				34
PE70MP1006	SMA Male	F Female	3,000				$116.09				35
PE7076	SMA Male	F Female	3,000	1.25:1		±0.5	$118.60				36
PE70MP1005	SMA Female	F Male	3,000				$106.82				37
PE7077	SMA Female	F Male	3,000	1.25:1		±0.5	$107.70				38
PE70MP1004	SMA Female	F Female	3,000				$126.74				39
PE7078	SMA Female	F Female	3,000	1.25:1		±0.5	$129.50				40
PE7079	TNC Male	F Female	3,000	1.25:1	5.7	±0.5	$169.34				41
PE7081	TNC Female	F Male	3,000	1.25:1	5.7	±0.5	$171.89				42
PE7082	TNC Female	F Female	3,000	1.25:1	5.7	±0.5	$117.84				43

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CALIBRATION KITS

Bench Type Calibration Kits

Connector Series	Impedance (Ohms)	Frequency Range (GHz)	Cal Type	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
2.4mm	50	DC to 50	SOL	PE5CK1015	$8,549.00	See Web for Volume Pricing			1
			SOLT	PE5CK1016	$11,514.07				2
2.92mm		DC to 40	SOL	PE5CK1017	$12,346.61				3
			SOLT	PE5CK1018	$14,372.11				4
3.5mm		DC to 8.5		PE5CK1001	$3,633.44				5
		DC to 26.5	SOL	PE5500-KIT	$4,546.17				6
			SOLT	PE5CK1000	$5,484.45				7
			SOL	PE5CK1019	$6,995.76				8
			SOLT	PE5CK1020	$7,743.11				9
7/16 DIN		DC to 7.5	SOL	PE5CK1021	$9,358.71				10
			SOLT	PE5CK1022	$13,820.83				11
7mm		DC to 18	SOL	PE5CK1023	$6,463.91				12
BNC		DC to 10		PE5CK1024	$7,772.78				13
N		DC to 18	SOLT	PE5501-KIT	$5,910.34				14
			SOL	PE5CK1025	$5,353.49				15
				PE5CK1026	$7,342.75				16
F	75	DC to 3	SOLT	PE5CK1002	$2,716.35				17
				PE70MP5000	$4,700.78				18

Test & Measurement

VNA TEST CABLES

For Use With Interchangeable Connectors

Impedance (Ohms)	Connector Series	Frequency Range (GHz)	Type	Model No	1	2-4	5-9	10+	ROW
50	3.5mm NMD Female	DC - 26.5	Cable for Interchangeable Connectors	PE310-KIT	$5,550.61	$5,356.34	$5,162.07	$4,995.55	19

Interchangeable Connectors

Impedance (Ohms)	Connector Series	Frequency Range (GHz)	Gender	Polarity	Type	Model No	1 Pc. Price	See Web for Volume Pricing		ROW
50	3.5mm	DC - 26.5	Female	Standard	Connector	PE44488	$661.67	See Web for Volume Pricing		20
			Male			PE44487	$696.53			21
	N	DC - 18	Female			PE44486	$417.48			22
			Male			PE44485	$467.49			23

4 - IN - 1 CALIBRATION KITS

Product Features

- Lightweight Portable 4-in-1 Package
- Precision 3.5mm Connectors
- Gold Plated Short Open Load Thru
- Supports 26.5 GHz SOLT Calibration
- Calibration Coefficients on Data Sheet

Connector 1	Impedance (Ohms)	Freq. Range (GHz)	Weight (lbs.)	Model No	1	2-4	5-9	10+	ROW
3.5mm Female Short Open Load Thru	50	DC to 26.5	2.752	PE5CK1012	$4,067.45	$3,904.75	$3,742.05	$3,579.36	24
3.5mm Male Short Open Load Thru				PE5CK1013	$4,120.52	$3,955.70	$3,790.88	$3,626.06	25

COAXIAL RF PROBES & PROBE POSITIONING HARDWARE

Product Features

PCB RF Probe Positioner (PE5TL1000): $1,269.78

- RF PCB probe positioner holds coaxial probes
- Magnetic mounting plate
- On-Off positioner switch
- Articulated joints
- Multi-axis positioner control

Coaxial RF Microwave GS and GSG Probe Series (PE2PB1000-PE2PB1003):

- Max. Operating Frequency of 20 GHz
- RF probe Return Loss better than 10 dB
- GS and GSG Probes Feature Gold Plated Contacts
- Compliant coaxial GSG (or GS) pogo pins

RF MICROWAVE PROBES

Probe Tip Config.	Number of Ground	Pitch 1 (µm)	Pitch 2 (µm)	Connector 1	Imp. (Ω)	Freq. Max (GHz)	RL Max (dB)	IL Max (dB)	Model No	1-4	5-9	10-24	25+	ROW
GS	1	800		2.92mm Female	50	40	10	0.5	PE2PB1006	$882.24	$838.13	$794.02	$758.73	26
				3.5mm Female		20			PE2PB1002	$630.58	$599.05	$567.52	$542.30	27
	2	1500	2,500	2.92mm Female		40			PE2PB1007	$908.39	$862.97	$817.55	$781.22	28
				3.5mm Female		20			PE2PB1003	$649.28	$616.82	$584.35	$558.38	29
GSG		800		2.92mm Female		40			PE2PB1004	$947.81	$900.42	$853.03	$815.12	30
				3.5mm Female		20			PE2PB1000	$677.30	$643.44	$609.57	$582.48	31
	4	1500	2,500	2.92mm Female		40			PE2PB1005	$973.96	$925.26	$876.56	$837.61	32
				3.5mm Female		20			PE2PB1001	$695.99	$661.19	$626.39	$598.55	33

40 GHZ SKEW MATCHED CABLES

Product Features

- 1 ps Delay match
- Excellent VSWR of 1.4:1
- 100% tested up to 40 GHz
- Extremely Flexible
- Polarity indicators on cable ends

Connector 1	Connector 2	Max Frequency (GHz)	Max VSWR	Typ Insertion Loss (dB/ft)	Model No	1	2-4	5-9	10+	ROW
2.92mm Male	2.92mm Male	40	1.4:1	1.4	PE3C4680-12	$1,173.34	$1,126.41	$1,079.47	$1,032.54	34
				2.8	PE3C4680-24	$1,300.04	$1,248.04	$1,196.04	$1,144.04	35
				5.6	PE3C4680-48	$1,553.43	$1,491.29	$1,429.16	$1,367.02	36

HANDHELD RF ANALYZER RUGGED PHASE STABLE CABLE ASSEMBLIES

Product Features

- Designed for in-field measurements with handheld or portable analyzers
- Excellent VSWR as low as 1.2:1
- Excellent Phase Stability with Flexure as low as 1.5 degrees
- Rugged Armor provides 1200 p.s.i crush resistance plus torque resistance
- UV resistance jacket
- Each assembly is serialized and includes test data

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL @fmax (dB/ft)	Phase Stability with Flexure (Degrees)	Length (in)	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
N Male	7/16 DIN Male	7	50	1.2:1	2.16	1.5	60.0	PE3C4000-60	$657.16		See Web for Volume Pricing		37
					4.92		144.0	PE3C4000-144	$861.72				
	7/16 DIN Female				2.16		60.0	PE3C4001-60	$928.81				38
					4.92		144.0	PE3C4001-144	$1,157.97				
	N Male	9			2.52		60.0	PE3C4002-60	$536.42				39
					5.74		144.0	PE3C4002-144	$791.30				
	N Male Right Angle				2.52		60.0	PE3C4003-60	$824.84				40
					5.74		144.0	PE3C4003-144	$1,136.07				
	N Female				2.52		60.0	PE3C4004-60	$536.42				41
					5.74		144.0	PE3C4004-144	$791.30				
	N Male	18		1.3:1	2.66	2.0	39.4	PE3C4005-100CM	$648.53				42
	N Male Right Angle							PE3C4006-100CM	$871.78				43
	N Female							PE3C4007-100CM	$690.69				44
	SMA Male				3.89		60.0	PE3C4008-60	$747.71				45
	SMA Female							PE3C4009-60	$747.71				46
	TNC Male							PE3C4010-60	$1,046.18				47
	TNC Female							PE3C4011-60	$1,046.18				48
3.5mm Male	3.5mm Female	27			3.46	4.0	39.4	PE3C4012-100CM	$945.57				49
3.5mm Female								PE3C4013-100CM	$945.57				50

RUGGEDIZED VNA TEST CABLE ASSEMBLIES

Product Features

- Rugged VNA test port extenders
- Torsion resistant connector heads
- Max phase variation +/- 2˚ with flexure to 18 GHz
- Max phase variation +/- 3˚ with flexure to 26.5 GHz
- Max phase variation +/- 5˚ with flexure to 40 GHz
- 5,000 mating cycles minimum
- 75,000 flexure cycles minimum
- Each cable is serialized and comes with RF test data
- SMA, Type-N, 2.92mm and 2.4mm configurations available

Pasternack's ruggedized VNA test cables are designed to provide customers with repeatable accurate VNA measurements. These test cables have excellent electrical properties including low insertion loss, low VSWR and phase stability of +/- 2˚ to 18 GHz with flexure. Torsion resistant connector heads are directly attached to stainless steel conduit style armoring providing a rugged design for up to 5,000 mating cycles with proper care. The cable armoring enhances amplitude and phase stability by preventing stress due to over bending while maintaining the flexibility required for testing in a lab environment. When used with the appropriate calibration kit these test cables effectively extend the test port of the VNA allowing for accurate measurements of devices that cannot be directly connected to a Network Analyzer test port.

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL (dB/ft)	IL (dB/m)	Phase Stability with Flexure (Degrees)	Flex Cycles	Model No	1 Pc. Price	See Web for Volume Pricing		ROW
2.4mm Male	2.4mm Female	40	50	1.38:1	0.83	2.72	5	- - -	PE3VNA4005-24	$2,292.19		See Web for Volume Pricing	51
	2.4mm Male								PE3VNA4004-24	$2,138.38			52
2.92mm Male	2.92mm Female	26.5		1.25:1	0.64	2.1	3		PE3VNA2606-24	$1,649.29			53
		40		1.38:1	0.83	2.72	5		PE3VNA4002-24	$2,155.32			54
	2.92mm Male	26.5		1.25:1	0.64	2.1	3		PE3VNA2605-24	$1,616.99			55
		40		1.38:1	0.83	2.72	5		PE3VNA4001-24	$2,087.53			56
3.5mm Male	3.5mm Female	26.5		1.3:1	0.64	2.1	3		PE3VNA2604-24	$1,616.99			57
	3.5mm Male			1.25:1					PE3VNA2603-24	$1,584.74			58
N Male	N Female	18			0.52	1.71	2		PE3VNA1804-24	$874.60			59
	N Male								PE3VNA1803-24	$858.46			60
SMA Male	SMA Female								PE3VNA1802-24	$858.46			61
	SMA Male								PE3VNA1801-24	$842.31			62

See Web for other lengths

50 AND 67 GHZ TEST CABLE ASSEMBLIES

Product Features

- Highly flexible VNA test cables up to 50 and 67 GHz
- Max phase variation +/- 6˚ to 50 GHz and +/- 8˚ to 67 GHz with flexure
- VSWR of 1.3:1 to 50 GHz and 1.4:1 to 67 GHz
- Rated up to 5,000 mating cycles
- Up to 100,000 flex cycles
- Swept right angle connector options available
- Highly flexible stainless steel braided armoring
- Designed for accurate and repeatable measurements

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL @fmax (dB/ft)	Phase Stability with Flexure (Degrees)	Flex Cycles	Model No	1	2-4	5-9	10+	ROW
2.4mm Male	2.4mm Male	50	50	1.300	3.7	6.00	100,000	PE3TC0500-24	$3,024.23	$2,903.26	$2,782.29	$2,661.32	63
					7			PE3TC0500-48	$3,179.00	$3,051.84	$2,924.68	$2,797.52	

Continued on Next Page

50 AND 67 GHZ TEST CABLE ASSEMBLIES

Product Features

- Highly flexible VNA test cables up to 50 and 67 GHz
- Max phase variation +/- 6˚ to 50 GHz and +/- 8˚ to 67 GHz with flexure
- VSWR of 1.3:1 to 50 GHz and 1.4:1 to 67 GHz
- Rated up to 5,000 mating cycles
- Up to 100,000 flex cycles
- Swept right angle connector options available
- Highly flexible stainless steel braided armoring
- Designed for accurate and repeatable measurements

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL @fmax (dB/ft)	Phase Stability with Flexure (Degrees)	Flex Cycles	Model No	1	2-4	5-9	10+	ROW
2.4mm Male	2.4mm Female	50	50	1.300	3.7	6.00	100,000	PE3TC0600-24	$3,024.23	$2,903.26	$2,782.29	$2,661.32	64
					7			PE3TC0600-48	$3,179.00	$3,051.84	$2,924.68	$2,797.52	
	2.4mm Male Right Angle				3.7			PE3TC0700-24	$3,537.13	$3,395.64	$3,254.16	$3,112.67	65
					7			PE3TC0700-48	$3,688.49	$3,540.95	$3,393.41	$3,245.87	
1.85mm Male	1.85mm Male	67		1.400	4.3	8.00		PE3TC0800-24	$3,127.53	$3,002.43	$2,877.33	$2,752.23	66
					8.2			PE3TC0800-48	$3,279.23	$3,148.06	$3,016.89	$2,885.72	
	1.85mm Female				4.3			PE3TC0900-24	$3,127.53	$3,002.43	$2,877.33	$2,752.23	67
					8.2			PE3TC0900-48	$3,279.23	$3,148.06	$3,016.89	$2,885.72	
	1.85mm Male				4.3			PE3TC0800-500CM	Call	Call	Call	Call	68
	1.85mm Male Right Angle							PE3TC1000-24	$3,637.51	$3,492.01	$3,346.51	$3,201.01	69
					8.2			PE3TC1000-48	$3,792.44	$3,640.74	$3,489.04	$3,337.35	

1.0MM FLEXIBLE VNA 110 GHZ PRECISION CABLES

Product Features

- Operating to110 GHz
- Lightweight, protective armoring
- Precision 1.0mm stainless steel connectors
- Non-conductive protective Nome® outer sleever
- Easy assembly is serialized and includes test data

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL @fmax (dB/ft)	Phase Stability with Flexure (Degrees)	Length (in)	Model No	1	2-4	5-9	10+	ROW
1.0mm Male	1.0mm Male	110	50	1.5	3.12	1.5	6.0	PE3TC1220-6	$6,373.75	$6,118.80	$5,863.85	$5,608.90	70
					5.62		12.0	PE3TC1220-12	$8,529.33	$8,188.16	$7,846.98	$7,505.81	
	1.0mm Female				3.12		6.0	PE3TC1221-6	$6,373.75	$6,150.67	$5,927.59	$5,736.38	71
					5.62		12.0	PE3TC1221-12	$6,652.90	$6,420.05	$6,187.20	$5,987.61	

PE-TC195 SERIES PHASE STABLE TEST CABLE ASSEMBLIES

Product Features

- Phase and amplitude stability with flexure
- Small diameter, lighter weight and lower profile for high density test applications
- Phase change with flexure +/-2° to 18 GHz
- Excellent for multi-port test equipment
- Very flexible and durable cable with a min. bend radius of 1 inch
- Excellent VSWR and insertion loss
- Extra strain relief for extended connector body with booting to enhance stability and longevity
- Each serialized assembly comes with matching test data
- 5,000 mating cycles when properly mated
- In-Stock and ready to ship

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL (dB/ft)	IL (dB/m)	Phase Stability with Flexure (Degrees)	Flex Cycles	Model No	1 Pc. Price	See Web for Volume Pricing		ROW
N Male	N Female	18	50	1.25:1	0.68	2.23	2	75,000	PE3TC0104-24	$416.24		See Web for Volume Pricing	72
	N Male								PE3TC0103-24	$369.28			73
SMA Male									PE3TC0105-24	$357.55			74
	SMA Female								PE3TC0102-24	$386.89			75
		27			2.06	6.76	3		PE3TC0202-24	$600.12			76
	SMA Male	18			0.68	2.23	2		PE3TC0101-24	$339.94			77
		27			2.06	6.76	3		PE3TC0201-24	$492.52			78

See Web for other lengths

PE-TC151 SERIES PHASE STABLE TEST CABLE ASSEMBLIES

Product Features

- Phase and amplitude stability with flexure
- Small diameter, lighter weight and lower profile for high density test applications
- Phase change with flexure +/-5° to 18 GHz
- Excellent for multi-port test equipment
- Very flexible and durable cable with a min. bend radius of 0.75 inches
- Excellent VSWR and insertion loss
- Extra strain relief for extended connector body with booting to enhance stability and longevity
- Each serialized assembly comes with matching test data
- 5,000 mating cycles when properly mated
- In-Stock and ready to ship

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL (dB/ft)	IL (dB/m)	Phase Stability with Flexure (Degrees)	Flex Cycles	Model No	1-9	10-24	25+	ROW
N Male	N Male	18	50	1.3:1	0.85	2.79	5	75,000	PE3TC0302-24	$301.67	$286.59	$271.50	79
SMA Male									PE3TC0303-24	$292.28	$277.67	$263.05	80
	SMA Male								PE3TC0301-24	$250.04	$237.54	$225.04	81
		27							PE3TC0401-24	$423.75	$402.56	$381.38	82

See Web for other lengths

75 OHM TEST CABLE ASSEMBLIES

Product Features

- Phase and amplitude stability with flexure
- Small diameter, lighter weight and lower profile for high density test applications
- Very flexible and durable cable with a min. bend radius of 0.75 inches
- Each serialized assembly comes with matching test data

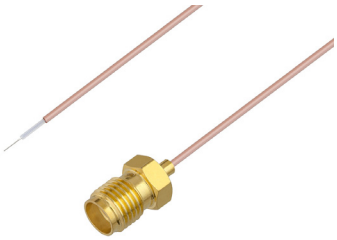
Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL (dB/ft)	IL (dB/m)	Phase Stability with Flexure (Degrees)	Flex Cycles	Model No	1-9	10-24	25+	ROW
N Male	F Male	3	75	1.16:1	0.193	0.63	5	100,000	PE3CA1031-60cm	$284.41	$270.19	$255.97	83
	N Male								PE3CA1032-60cm	$323.03	$306.88	$290.73	84

See Web for other lengths

SEMI-RIGID PIGTAIL TEST PROBES

Product Features

- Operating to 6 GHz
- SMA Female connectors
- Excellent VSWR of 1.3:1
- Straight-cut and pre-stripped probe ends available



Connector 1	Cable	Lead	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL @fmax (dB/ft)	Length (in)	Model No	1-24	25-49	50-99	100+	ROW
SMA Female	PE-020SR	Straight Cut Lead	6	50	1.35:1	0.43	3.0	PE3CA1107-3	$67.10	$63.75	$60.39	$57.71	85
		Trimmed Lead						PE3CA1104-3	$104.73	$99.49	$94.26	$90.07	86
	PE-034SR	Straight Cut Lead				0.28		PE3CA1102-3	$34.79	$33.05	$31.31	$29.92	87
		Trimmed Lead						PE3CA1105-3	$39.51	$37.53	$35.56	$33.98	88
	PE-047SR	Straight Cut Lead				0.20		PE3CA1103-3	$34.58	$32.85	$31.12	$29.74	89
		Trimmed Lead						PE3CA1106-3	$43.95	$41.75	$39.56	$37.80	90

See Web for other lengths

26.5 GHZ & 40 GHZ TEST CABLES

Product Features

- Rugged Armored Jacket
- 1.38 Inch [3.5cm] Bend Radius
- RoHS Compliant

Connector 1	Connector 2	Freq. Max (GHz)	Imp (Ohm)	VSWR	IL @fmax (dB/ft)	Length (in)	Model No	1	2-4	5-9	10+	ROW
3.5mm Male	3.5mm Male	26.5	50	1.25	0.64	Various	PE3VNA2603	Call	Call	Call	Call	91
3.5mm Female	3.5mm Female			1.3			PE3VNA2604					92
2.92mm Male	2.92mm Male			1.25			PE3VNA2605					93
							PE3VNA2606					94
		40		1.38	0.83		PE3VNA4001					95
2.92mm Female	2.92mm Female						PE3VNA4002					96
2.4mm Male	2.4mm Male						PE3VNA4004					97
2.4mm Female	2.4mm Female						PE3VNA4005					98

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CRIMP TOOL DIES.....357

CRIMP TOOLS.....357

INSERTION / EXTRACTION TOOL.....355

TORQUE WRENCHES.....356

TOOLS

Cable Cutter

Type	Coax/Wire Type	Model No	1-24	25-49	50-99	100+	ROW
Cable Cutter	Coax	PE5200	$104.64	$99.41	$94.18	$89.99	1

Insertion/Extraction Tool

Type	Connector Type	Model No	1-24	25-49	50-99	100+	ROW
Insertion/Extraction Tool	BNC	PE5014	Call	Call	Call	Call	2

Torque Wrenches

Type	Bit Hex Size	Preset Torque (in.-lbs)	Design	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
1.0mm	15/64 inch	4	Break-Over	PE5019-16	$242.40		See Web for Volume Pricing		
3.5mm, 2.92mm	5/16 inch	8		PE5019-1	$210.86				3
		12		PE5019-2	$227.60				
7mm	3/4 inch	14	Click Type	PE5011-3	$394.41				4
N	20 mm	8.1	Break-Over	PE5019-5	$242.40				3
		14	Click Type	PE5011-7	$318.02				4
	25/32 inch		Break-Over	PE5019-6	$240.14				
	3/4 inch	8.1		PE5019-3	$240.14				
N, 7mm		14		PE5019-4	$240.14				3
N, SC	13/16 inch	8.1		PE5019-7	$240.14				
		14	Click Type	PE5011-6	$383.61				4
			Break-Over	PE5019-8	$240.14				
SMA	5/16 inch	5		PE5019-19	$223.35				3
SMA, 2.92mm		8	Click Type	PE5011-1	$256.76				
SMC	1/4 inch	3		PE5011-2	$354.79				4
	15/64 inch		Break-Over	PE5019-11	$242.40				
SSMA	1/4 inch	5		PE5019-13	$242.40				3
		8	Click Type	PE5011-5	$363.11				4
		8.1	Break-Over	PE5019-14	$242.40				
SSMC	5/32 inch	2		PE5019-12	$240.14				
TNC	5/8 inch	6.1		PE5019-18	$259.38				3
		12		PE5019-10	$240.14				
		14	Click Type	PE5011-4	$360.10				4
	9/16 inch	6.1	Break-Over	PE5019-17	$242.40				
		12		PE5019-9	$240.14				3
		13	Click Type	PE5011-8	$339.73				4

Crimp Tools

Type	Hex Size (in.)	Compatible Dies	Cable Type	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
Crimp Tools	0.068, 0.100, 0.128, 0.178	- - -	RG174,RG179, RG180, RG187, RG188, RG195, RG316	PE5006	$167.48		See Web for Volume Pricing		5
	0.068, 0.213, 0.255		RG55, RG58, RG59, RG62, RG142, RG223 RG400	PE5001	$149.61				6
	0.100, 0.429		RG9, RG11, RG87A, RG149, RG165, RG213, RG214, RG216, RG225, RG393	PE5007	$177.15				7
Crimp Tool Kit	0.042, 0.068, 0.080, 0.100, 0.128, 0.151, 0.178, 0.213, 0.255, 0.324, 0.429	- - -	RG5, RG6, RG8, RG9, RG11, RG21, RG55, RG58, RG59, RG62, RG87A, RG140, RG141, RG142, RG143, RG165, RG174, RG179, RG180, RG187, RG188, RG195, RG210, RG212, RG213, RG214, RG216, RG222, RG223, RG225, RG303, RG304, RG316, RG393, RG400	PE5004-KIT	$403.61				8
Crimp Tool, Scissor style, No Die	- - -	PE5010-1, PE5010-2, PE5010-3, PE5010-4, PE5010-5 and PE5010-6	- - -	PE5008	$458.07				9
Crimp Tool, Straight Style, No Die	- - -	PE5010-1, PE5010-2, PE5010-3, PE5010-4, PE5010-5 and PE5010-6	- - -	PE5009	$232.97				10
Crimp Tool for Compression Connectors	- - -	- - -	RG6, RG11, RG59	PE5012	$158.60				11

Crimp Tool Dies

Type	Hex Size (in.)	Compatible Crimp Tools	Cable Type	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
Dies, Crimp Tool	0.128, 0.100	PE5008 and PE5009	RG174, RG178, RG179, RG188, RG196, RG316	PE5010-2	$225.30		See Web for Volume Pricing		12
	0.213, 0.068		RG58, RG142, RG223, RG400	PE5010-1	$298.05				
	0.255, 0.068		RG8X, RG59, RG62, PE-C240	PE5010-3	$266.11				
	0.429, 0.100		RG8, RG213, RG214, PE-B400, PE-B405, PE-C400	PE5010-5	$234.09				

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WAVEGUIDE PRODUCTS

WAVEGUIDE ANTENNAS....360

WAVEGUIDE ANTENNAS....360 | *WG ANTENNA ACCESSORIES....365*

Pasternack offers a large selection of waveguide antennas from WR-284 to WR-15 (2.6 GHz to 75 GHz) in a variety of flanges and gain. Both UG and CPR/CMR style flanges are available. Most of the gain horn antennas can be purchased already assembled with a waveguide to coax adapter.

WAVEGUIDE BENDS....369

Pasternack offers a selection of E and H plane waveguide bends of various flanges and interfaces, covering the frequency range from 5.85 GHz to 18 GHz with VSWR as low as 1.08:1.

WAVEGUIDE FILTERS....369

BANDPASS....369

Pasternack offers a selection of high performance waveguide bandpass filters, covering the frequency range from 20.2 GHz to 40 GHz with WR-28 and WR-42 interfaces. These filters exhibit excellent out-of-band rejection making them ideally suited to receiver front-end or transmitter applications.

WAVEGUIDE BULKHEAD ADAPTERS....370

The Pasternack series of rectangular waveguide bulkhead flange mount adapters are mounted to the panel of equipment with screws. Once mounted, waveguides flanges can be attached to the adapter on both sides of the bulkhead adapter to allow a signal path through the panel.

WAVEGUIDE CONVERTERS....371

MIXER DOWN CONVERTERS....371 | *MIXER UP CONVERTERS....371*

Pasternack offers a series of Millimeter Wave Up and Down Converter Mixers that cover popular Ka, Q, U, V, E, and W Bands up to 110 GHz with an IF frequency of DC to 18 GHz. L and R ports support popular waveguide sizes from WR-28 to WR-10, and the IF port utilize Female SMA connectors.

WAVEGUIDE COUPLERS....371

ASSEMBLIES....376 | *BROADWALL....371* | *CROSSGUIDE....372*

Pasternack offers a brand new family of instrumentation grade directional waveguide couplers boasting accurate performance up to 110 GHz in seven popular frequency bands including K, Ka, Q, U, V, E and W bands. These waveguide couplers boast high directivity of 30 dB typical and insertion loss is as low as 0.6 dB in some models.

WAVEGUIDE DETECTORS....377

Waveguide detectors consists of 6 unique models covering a broad frequency range of 26.5 GHz to 110 GHz. The input ports use popular waveguide sizes ranging from WR-28 to WR-10, while the video output ports utilize SMA female connectors. The detector circuits use high performance GaAs Schottky Barrier Beam lead diodes with extremely low junction capacitance.

WAVEGUIDE DIRECT READ ATTENUATORS....377

These continuously variable attenuators have “direct read” capability which allows the user to dial-in the amount of attenuation needed to within 2% accuracy over most of the attenuation range. The attenuation level is stable, highly repeatable and accurate across the full frequency and attenuation range. These attenuators are ideal for precision measurements in demanding applications like instrumentation and system calibration.

WAVEGUIDE ELECTROMECHANICAL RELAY SWITCHES....377

Pasternack offers a series of 28 waveguide electromechanical relay switch models that offer full waveguide performance covering C, X, Ku, K and Ka frequency bands from 5.85 GHz 40 GHz. These switches re configured for single-pole double-throw (SPDT) operation with latching self-cut-off actuators, TTL logic and position indicators with manual override.

WAVEGUIDE FIXED ATTENUATORS....379

Pasternack's wide selection of waveguide fixed attenuator products offers precision attenuation levels over the operating frequency ranges.

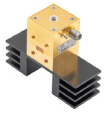
FLEXIBLE WAVEGUIDES....380

SEAMLESS....380 *TWISTABLE....380*

This family of flexible, seamless waveguides or flexible, twistable waveguides that can be bent in both the E and H planes without impairing VSWR or attenuation. These waveguides are covered by a neoprene jacket which protect the waveguide and provides mechanical support.

WAVEGUIDE GUNN OSCILLATORS....381

Waveguide Gunn Oscillators consist of 2 models that have center frequencies of 24.125 GHz and 35 GHz. Both models are tunable and supply output power levels of +10 dBm min. Compact package outlines support WR-28 and WR-42 waveguide sizes.



WAVEGUIDE ISOLATORS.... 381

Pasternack Enterprises offers a wide variety of waveguide isolators from WR-10 to WR-112.

WAVEGUIDE POWER AMPLIFIERS....383

Waveguide Power Amplifiers consist of 2 models that cover 70.5 GHz to 86.5 GHz (E Band) and support WR-12 waveguide ports.

WG LOW NOISE AMPLIFIERS....382

Pasternack WG Low Noise Amplifiers are ruggedly built 50 ohm designs and unconditionally stable with impressive performance across freq. bands.

WAVEGUIDE SECTIONS.... 383

Pasternack offers a standard product line of waveguide straight section of various length and flanges, covering the frequency range from 5.85 GHz to 12.4 GHz.

WAVEGUIDE MAGIC TEES.... 382

Pasternack's magic, or hybrid tees are 4 port device that is internally tuned to optimize matching, balance, and isolation.

WAVEGUIDE TERMINATIONS....385

Pasternack has a large family of high performance loads from WR-112 to WR-10. These standard terminations can dissipate up to 300 Watts of power depending on the specific band.

WG ORTHOMODE TRANSDUCERS....382

These Orthomode Transducers are used for separating signals into two linear orthogonal signals. Pasternack's OMT line support from 8.2 to 90 GHz with 30-35 dB of isolation between ports.

WAVEGUIDE TRANSITIONS....386

Pasternack's family of Waveguide Transitions/Adapters are used as a means of propagating RF/ Microwave energy from one waveguide size to another.

WAVEGUIDE PHASE SHIFTERS....382

These waveguide variable phase shifters are built using low loss dielectric material, which offers minimum insertion loss..

WAVEGUIDE TWISTS....387

Pasternack offers waveguide twists in 45 degree left and right hand waveguide versions as well at 90 degree. These twists are designed and constructed to prevent unwanted distortion to the signal's transmission.

WAVEGUIDE PIN DIODE SWITCHES....383

Waveguide PIN Diode Switches consist of 4 models that cover 60 GHz to 110 GHz, in both SPST and SPDT configurations.

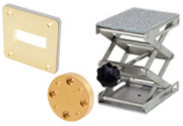
WAVEGUIDE VARIABLE ATTEN.... 388

The Continuously Variable attenuators are equipped with a micrometer, which enables rapid re-setting. With calibrated charts, attenuators can be used as direct reading attenuator for bench top test set use.

WAVEGUIDE POLARIZERS....383

Pasternack's Waveguide Polarizers transform polarized signals from circular to linear and vice versa. They can operate as either right hand or left hand polarization. Waveguide Polarizers currently cover Ku, Ka, and V bands.

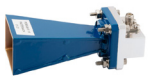
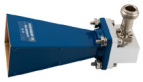
WAVEGUIDE ACCESSORIES....388



Pasternack Enterprises offers a variety of waveguide accessories from WR-10 to WR-430.

WAVEGUIDE ANTENNAS

Waveguide Antennas With Coax Adapters

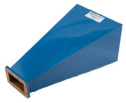
Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-28	26.5 - 40	10	WR-28 - 2.92mm Female	EAR99	PE9850B/2F-10	$1,804.73	$1,732.54	$1,660.35	$1,588.16	1
		15		EAR99	PE9850B/2F-15	$1,874.15	$1,799.18	$1,724.22	$1,649.25	2
		20		EAR99	PE9850B/2F-20	$1,993.16	$1,913.43	$1,833.71	$1,753.98	3
WR-34	22 - 33	10	WR-34 - 2.92mm Female	EAR99	PE9851B/2F-10	$1,859.96	$1,785.56	$1,711.16	$1,636.76	4
		15		EAR99	PE9851B/2F-15	$2,003.80	$1,923.65	$1,843.50	$1,763.34	5
		20		EAR99	PE9851B/2F-20	$2,140.33	$2,054.72	$1,969.10	$1,883.49	6
WR-42	18 - 26.5	10	WR-42 - 2.92mm Female	EAR99	PE9852B/2F-10	$1,617.15	$1,552.46	$1,487.78	$1,423.09	7
		15		EAR99	PE9852B/2F-15	$1,713.90	$1,645.34	$1,576.79	$1,508.23	8
		20		EAR99	PE9852B/2F-20	$1,840.31	$1,766.70	$1,693.09	$1,619.47	9
WR-51	15 - 22	10	WR-51 - SMA Female	EAR99	PE9853B/SF-10	$1,638.30	$1,572.77	$1,507.24	$1,441.70	10
		15		EAR99	PE9853B/SF-15	$1,757.92	$1,687.60	$1,617.29	$1,546.97	11
WR-62	12.4 - 18	10	WR-62 - N Female	EAR99	PE9854B/NF-10	$1,411.63	$1,355.16	$1,298.70	$1,242.23	12
		15		EAR99	PE9854B/NF-15	$1,457.70	$1,399.39	$1,341.08	$1,282.78	13
		20		EAR99	PE9854B/NF-20	$1,552.92	$1,490.80	$1,428.69	$1,366.57	14
		10	WR-62 - SMA Female	EAR99	PE9854B/SF-10	$1,411.28	$1,354.83	$1,298.38	$1,241.93	15
		15		EAR99	PE9854B/SF-15	$1,457.26	$1,398.97	$1,340.68	$1,282.39	16
		20		EAR99	PE9854B/SF-20	$1,549.69	$1,487.70	$1,425.71	$1,363.73	17
WR-75	10 - 15	10	WR-75 - N Female	EAR99	PE9855B/NF-10	$1,432.55	$1,375.25	$1,317.95	$1,260.64	19
		15		EAR99	PE9855B/NF-15	$1,454.53	$1,396.35	$1,338.17	$1,279.99	18
		20		EAR99	PE9855B/NF-20	$1,515.55	$1,454.93	$1,394.31	$1,333.68	19
		10	WR-75 - SMA Female	EAR99	PE9855B/SF-10	$1,404.00	$1,347.84	$1,291.68	$1,235.52	21
		15		EAR99	PE9855B/SF-15	$1,448.05	$1,390.13	$1,332.21	$1,274.28	20
		20		EAR99	PE9855B/SF-20	$1,509.07	$1,448.71	$1,388.34	$1,327.98	21
WR-90	8.2 - 12.4	10	WR-90 - N Female	EAR99	PE9856B/NF-10	$1,342.40	$1,288.70	$1,235.01	$1,181.31	22
		15		EAR99	PE9856B/NF-15	$1,434.43	$1,377.05	$1,319.68	$1,262.30	23
		20		EAR99	PE9856B/NF-20	$1,496.71	$1,436.84	$1,376.97	$1,317.10	24
		10	WR-90 - SMA Female	EAR99	PE9856B/SF-10	$1,288.52	$1,236.98	$1,185.44	$1,133.90	25
		15		EAR99	PE9856B/SF-15	$1,434.43	$1,377.05	$1,319.68	$1,262.30	26
		20		EAR99	PE9856B/SF-20	$1,506.26	$1,446.01	$1,385.76	$1,325.51	27
WR-102	7 - 11	10	WR-102 - N Female	EAR99	PE9857B/NF-10	$1,499.63	$1,439.64	$1,379.66	$1,319.67	28
		15		EAR99	PE9857B/NF-15	$1,604.76	$1,540.57	$1,476.38	$1,412.19	
		20		EAR99	PE9857B/NF-20	$1,650.13	$1,584.12	$1,518.12	$1,452.11	29
		10	WR-102 - SMA Female	EAR99	PE9857B/SF-10	$1,556.07	$1,493.83	$1,431.58	$1,369.34	30
		10		EAR99	PE9857B/SF-15	$1,628.08	$1,562.96	$1,497.83	$1,432.71	
		20		EAR99	PE9857B/SF-20	$1,706.57	$1,638.31	$1,570.04	$1,501.78	31
WR-112	7.05 - 10	10	WR-112 - N Female	EAR99	PE9858B/NF-10	$1,466.30	$1,407.65	$1,349.00	$1,290.34	32
		15		EAR99	PE9858B/NF-15	$1,536.94	$1,475.46	$1,413.98	$1,352.51	
		20		EAR99	PE9858B/NF-20	$1,653.66	$1,587.51	$1,521.37	$1,455.22	33
		10	WR-112 - SMA Female	EAR99	PE9858B/SF-10	$1,425.14	$1,368.13	$1,311.13	$1,254.12	34
		15		EAR99	PE9858B/SF-15	$1,520.62	$1,459.80	$1,398.97	$1,338.15	
		20		EAR99	PE9858B/SF-20	$1,612.50	$1,548.00	$1,483.50	$1,419.00	35
WR-137	5.85 - 8.2	10	WR-137 - N Female	EAR99	PE9859B/NF-10	$1,575.07	$1,512.07	$1,449.06	$1,386.06	36
		15		EAR99	PE9859B/NF-15	$1,636.97	$1,571.49	$1,506.01	$1,440.53	37
		10	WR-137 - SMA Female	EAR99	PE9859B/SF-10	$1,575.07	$1,512.07	$1,449.06	$1,386.06	38
		15		EAR99	PE9859B/SF-15	$1,636.97	$1,571.49	$1,506.01	$1,440.53	39
WR-159	4.9 - 7.05	15	WR-159 - N Female	EAR99	PE9860B/NF-15	$1,891.63	$1,815.96	$1,740.30	$1,664.63	40
		15	WR-159 - SMA Female	EAR99	PE9860B/SF-15	$1,884.43	$1,809.05	$1,733.68	$1,658.30	41
WR-284	2.6 - 3.95	10	WR-284 - N Female	EAR99	PE9863B/NF-10	$2,542.84	$2,441.13	$2,339.41	$2,237.70	42
		10	WR-284 - SMA Female	EAR99	PE9863B/SF-10	$2,865.50	$2,750.88	$2,636.26	$2,521.64	43
WR-430	1.7 - 2.6	10	WR-430 - N Female	EAR99	PE9864B/NF-10	$3,107.39	$2,983.09	$2,858.80	$2,734.50	44
		15		EAR99	PE9864B/NF-15	$3,933.64	$3,776.29	$3,618.95	$3,461.60	
		10	WR-430 - SMA Female	EAR99	PE9864B/SF-10	$3,078.69	$2,955.54	$2,832.39	$2,709.25	45
		15		EAR99	PE9864B/SF-15	$4,063.50	$3,900.96	$3,738.42	$3,575.88	

Standard Gain Horns

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-5	140 - 220	10	Round Cover UG-387/U-Mod	EAR99	PEWAN1029	$2,217.19		See Web for Volume Pricing		46
		15		EAR99	PEWAN1030	$2,217.19				47
		20		EAR99	PEWAN1031	$2,217.19				48
		25		EAR99	PEWAN1032	$2,325.40				49
WR-6	110 - 170	10		EAR99	PEWAN1025	$1,814.07				50
		15		EAR99	PEWAN1026	$1,840.94				51
		20		EAR99	PEWAN1027	$1,867.82				52
		25		EAR99	PEWAN1028	$2,196.44				53
WR-8	90 - 140	10		EAR99	PEWAN1021	$1,545.32				54
		15		EAR99	PEWAN1022	$1,572.19				55
		20		EAR99	PEWAN1023	$1,599.07				56
		25		EAR99	PEWAN1024	$2,015.63				57
WR-10	75 - 110	10		EAR99	PEWAN1017	$1,295.68				58
		15		EAR99	PEWAN1018	$1,303.44				59
		20		EAR99	PEWAN1019	$1,402.89				60
		25		EAR99	PEWAN1020	$1,773.03				61
WR-12	60 - 90	10		EAR99	PEWAN1013	$1,346.21				62
		15		EAR99	PEWAN1014	$1,374.55				63
		20		EAR99	PEWAN1015	$1,402.89				64
		25	Round Cover UG-387/U	EAR99	PEWAN1016	$1,842.19				65
WR-15	50 - 75	10	Round Cover UG-385/U-Mod	EAR99	PEWAN1009	$1,295.68				66
		15		EAR99	PEWAN1010	$1,374.55				67
		20		EAR99	PEWAN1011	$1,330.32				68
		24	Round Cover UG-385/U	EAR99	PE9881-24	$1,613.93				69
		25	Round Cover UG-385/U-Mod	EAR99	PEWAN1012	$1,842.19				70
WR-19	40 - 60	10	Round Cover UG-383/U-Mod	EAR99	PEWAN1005	$1,417.07				71
		15		EAR99	PEWAN1006	$1,472.98				72
		20		EAR99	PEWAN1007	$1,500.26				73
		25		EAR99	PEWAN1008	$1,773.03				74
WR-28	26.5 - 40	10	Square Cover UG-599/U	EAR99	PE9850B-10	$931.16				75
		15		EAR99	PE9850B-15	$1,116.93				76
		20		EAR99	PE9850B-20	$1,054.14				77
WR-34	22 - 33	10	Square Cover UG-1530/U	EAR99	PE9851B-10	$903.79				78
		15		EAR99	PE9851B-15	$1,039.53				79
		20		EAR99	PE9851B-20	$1,176.05				80
WR-42	18 - 26.5	10	Square Cover UG-597/U	EAR99	PE9852B-10	$903.24				81
		15		EAR99	PE9852B-15	$1,046.79				82
		20		EAR99	PE9852B-20	$1,178.54				83
WR-51	15 - 22	10	Square Cover	EAR99	PE9853B-10	$812.95				84
		15		EAR99	PE9853B-15	$876.00				85
		20		EAR99	PE9853B-20	$920.32				86
WR-62	12.4 - 18	10	Square Cover UG-1665/U	EAR99	PE9854B-10	$924.50				87
		15	Square Cover	EAR99	PE9854B-15	$967.50				88
		20		EAR99	PE9854B-20	$1,134.84				89
WR-75	10 - 15	10		EAR99	PE9855B-10	$954.95				90
		15		EAR99	PE9855B-15	$1,012.25				91
		20		EAR99	PE9855B-20	$1,021.25				92
WR-90	8.2 - 12.4	10	Square Cover UG-135/U	EAR99	PE9856B-10	$916.39				93
		15		EAR99	PE9856B-15	$1,065.35				94
		20		EAR99	PE9856B-20	$1,116.61				95
WR-102	7 - 11	10	Square Cover UG-1493/U	EAR99	PE9857B-10	$903.79				96
		15	Square Cover	EAR99	PE9857B-15	$908.42				97
		20	Square Cover UG-1493/U	EAR99	PE9857B-20	$963.20				98
WR-112	7.05 - 10	10	Square Cover	EAR99	PE9858B-10	$994.16				99
		15	Square Cover UG-138/U	EAR99	PE9858B-15	$1,069.21				1
		20	Square Cover	EAR99	PE9858B-20	$1,144.88				2
WR-137	58.5 - 82	20	CMR-137F	EAR99	PE9859B-20	$1,075.00				3
	5.85 - 8.2	10	CMR-137	EAR99	PE9859B-10	$929.13				4
		15		EAR99	PE9859B-15	$989.77				5
WR-159	49 - 70.5	20	CMR-159	EAR99	PE9860B-20	Call				6

See Our Website For Current Pricing & Real-Time Stock Availability!

Standard Gain Horns



Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1-4	5-9	10-24	25+	ROW
WR-159	4.9 - 7.05	10	CMR-159	EAR99	PE9860B-10	$983.32	$934.15	$884.99	$845.66	7
		15		EAR99	PE9860B-15	$1,057.20	$1,004.34	$951.48	$909.19	8
WR-187	3.95 - 5.85	10	CMR-187	EAR99	PE9861B-10	$1,075.00	$1,021.25	$967.50	$924.50	9
WR-229	33 - 49	20	CMR-229	EAR99	PE9862B-20	$1,705.40	$1,620.13	$1,534.86	$1,466.64	10
	3.3 - 4.9	15		EAR99	PE9862B-15	$1,359.99	$1,291.99	$1,223.99	$1,169.59	11
WR-284	26 - 39.5	15	CMR-284	EAR99	PE9863B-15	$1,827.50	$1,736.13	$1,644.75	$1,571.65	12
		15	Round Cover UG-584/U	EAR99	PE9863B-15-U	$1,720.00	$1,634.00	$1,548.00	$1,479.20	13
		20		EAR99	PE9863B-20-U	$1,914.19	$1,818.48	$1,722.77	$1,646.20	14
	2.6 - 3.95	10	CMR-284	EAR99	PE9863B-10	$1,393.82	$1,324.13	$1,254.44	$1,198.69	15
		10	Round Cover UG-584/U		PE9863B-10-U	$1,526.50	$1,450.18	$1,373.85	$1,312.79	16
WR-430	17 - 26	10	CPR-430F	EAR99	PE9864B-10	$1,827.77	$1,736.38	$1,644.99	$1,571.88	17

Conical Gain Horns

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-5	140 - 220	10	Round Cover UG-387/U	EAR99	PEWAN1065	$2,163.44	See Web for Volume Pricing	18
		15		EAR99	PEWAN1066	$2,190.32		19
		20		EAR99	PEWAN1067	$2,217.19		20
		25		EAR99	PEWAN1068	$2,416.09		21
WR-6	100 - 112	10	Round Cover UG-387/U-Mod	EAR99	PEWAN1061	$1,814.07		22
		15		EAR99	PEWAN1062	$1,840.94		23
		20		EAR99	PEWAN1063	$1,867.82		24
		25		EAR99	PEWAN1064	$2,082.82		25
WR-8		10		EAR99	PEWAN1057	$1,303.44		26
		15		EAR99	PEWAN1058	$1,330.32		27
		20		EAR99	PEWAN1059	$1,478.13		28
		25		EAR99	PEWAN1060	$1,746.88		29
WR-10	87 - 100	10	Round Cover UG-387/U	EAR99	PEWAN1049	$1,303.44		30
		15		EAR99	PEWAN1050	$1,330.32		31
		20		EAR99	PEWAN1051	$1,478.13		32
		25		EAR99	PEWAN1052	$1,773.03		33
	77 - 87	10		EAR99	PEWAN1053	$1,303.44		34
		15		EAR99	PEWAN1054	$1,330.32		35
		20		EAR99	PEWAN1055	$1,478.13		36
		25		EAR99	PEWAN1056	$1,746.88		37
WR-12		10		EAR99	PEWAN1045	$1,303.44		38
		15		EAR99	PEWAN1046	$1,330.32		39
		20		EAR99	PEWAN1047	$1,478.13		40
		25		EAR99	PEWAN1048	$1,746.88		41
	68 - 77	10		EAR99	PEWAN1041	$1,303.44		42
		15		EAR99	PEWAN1042	$1,330.32		43
		20		EAR99	PEWAN1043	$1,478.13		44
		25		EAR99	PEWAN1044	$1,746.88		45
WR-15	58 - 68	10	Round Cover UG-385/U	EAR99	PEWAN1037	$1,303.44		46
		15		EAR99	PEWAN1038	$1,350.24		47
		20		EAR99	PEWAN1039	$1,478.13		48
		25		EAR99	PEWAN1040	$1,746.88		49
WR-19	50 - 58	10	Round Cover UG-383/U-Mod	EAR99	PEWAN1033	$1,182.50		50
		15		EAR99	PEWAN1034	$1,330.32		51
		20		EAR99	PEWAN1035	$1,478.13		52
		25		EAR99	PEWAN1036	$1,773.03		53

Wide Angle Scalar Feed Horns

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	89 - 99	10	Round Cover UG-385/U-Mod	EAR99	PEWAN1073	$5,079.38	$4,901.60	$4,723.82	$4,571.44	54
		10		EAR99	PEWAN1074	$3,574.38	$3,449.28	$3,324.17	$3,216.94	55
WR-12	72 - 82	10	Round Cover UG-385/U	EAR99	PEWAN1071	$5,155.41	$4,974.97	$4,794.53	$4,639.87	56
		10		EAR99	PEWAN1072	$3,574.38	$3,449.28	$3,324.17	$3,216.94	57
WR-15	55 - 65	10		EAR99	PEWAN1069	$5,079.38	$4,901.60	$4,723.82	$4,571.44	58
		10		EAR99	PEWAN1070	$3,769.38	$3,637.45	$3,505.52	$3,392.44	59

Lens Gain Horns

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-10	89 - 99	34	Round Cover UG-387/U	EAR99	PEWAN1083	$5,079.38	See Web for Volume Pricing	60
		34		EAR99	PEWAN1085	$6,208.13		61
		40		EAR99	PEWAN1084	$5,537.30		62
		40		EAR99	PEWAN1086	$6,584.38		63
	88 - 100	40	Round Cover UG-387/U-Mod	EAR99	PEWAN1101	$10,054.62		64
		48	Square Cover UG-387/U-Mod	EAR99	PEWAN1102	$10,330.09		65
WR-12	72 - 82	32	Round Cover UG-387/U	EAR99	PEWAN1079	$4,326.88		66
		32		EAR99	PEWAN1081	$5,455.63		67
		37		EAR99	PEWAN1080	$4,703.13		68
		37		EAR99	PEWAN1082	$5,831.88		69
WR-15	55 - 65	32	Round Cover UG-385/U	EAR99	PEWAN1075	$3,198.13		70
		32		EAR99	PEWAN1077	$4,326.88		71
		37		EAR99	PEWAN1076	$3,574.38		72
		37		EAR99	PEWAN1078	$4,703.13		73

Omni-Directional

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	90 - 100	0	Round Cover UG-387/U-Mod	EAR99	PEWAN1135	$4,971.88	$4,797.86	$4,623.85	$4,474.69	74
		6.5	Square Cover UG-387/U-Mod	EAR99	PEWAN1136	$4,971.88	$4,797.86	$4,623.85	$4,474.69	75
	89 - 99	2	Round Cover UG-387/U	EAR99	PEWAN1089	$7,446.71	$7,186.08	$6,925.44	$6,702.04	76
WR-12	75 - 79	2		EAR99	PEWAN1088	$7,336.88	$7,080.09	$6,823.30	$6,603.19	77
	71 - 86	2		EAR99	PEWAN1134	$4,703.13	$4,538.52	$4,373.91	$4,232.82	78
WR-15	58 - 62	3.5	Round Cover UG-385/U	EAR99	PEWAN1087	$7,446.71	$7,186.08	$6,925.44	$6,702.04	79
WR-28	26.5 - 40	7.5	Square Cover UG-599/U	EAR99	PEWAN1133	$4,165.63	$4,019.83	$3,874.04	$3,749.07	80

Probe Waveguide Antennas

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-6	110 - 170	6.5	Round Cover UG-387/U-Mod	EAR99	PEWAN1124	$1,882.15	$1,816.27	$1,750.40	$1,693.94	81
WR-8	90 - 140	6.5		EAR99	PEWAN1125	$1,854.38	$1,789.48	$1,724.57	$1,668.94	82
WR-10	75 - 110	6.5		EAR99	PEWAN1126	$1,854.38	$1,789.48	$1,724.57	$1,668.94	83

Probe Waveguide Antennas

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-12	60 - 90	6.5	Round Cover UG-387/U	EAR99	PEWAN1127	$1,882.15	$1,816.27	$1,750.40	$1,693.94	84
WR-15	50 - 75	6.5	Round Cover UG-385/U	EAR99	PEWAN1128	$1,854.38	$1,789.48	$1,724.57	$1,668.94	85
WR-19	40 - 60	6.5	Round Cover UG-383/U-Mod	EAR99	PEWAN1129	$1,854.38	$1,789.48	$1,724.57	$1,668.94	86
WR-22	33 - 50	6.5	Round Cover UG-383/U	EAR99	PEWAN1130	$1,854.38	$1,789.48	$1,724.57	$1,668.94	87
WR-28	26.5 - 40	6.5	Square Cover UG-599/U	EAR99	PEWAN1131	$1,882.15	$1,816.27	$1,750.40	$1,693.94	88
WR-34	22 - 33	6.5	Square Cover UG-1530/U	EAR99	PEWAN1132	$1,882.15	$1,816.27	$1,750.40	$1,693.94	89

Sector Waveguide Antennas

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-28	30 - 40	0	Square Cover UG-599/U-Mod	EAR99	PEWAN1144	$3,440.00	$3,319.60	$3,199.20	$3,096.00	90
	27.5 - 29.5	6	Square Cover UG-599/U	EAR99	PEWAN1143	$3,491.51	$3,369.31	$3,247.10	$3,142.36	91

Dual Polarized Scalar Feed Horns

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
	100 - 112	17	Round Cover UG-387/U-Mod	EAR99	PEWAN1109	$5,509.38	$5,316.55	$5,123.72	$4,958.44	92
	87 - 100	17	UG-387/U-Mod	EAR99	PEWAN1123	$4,971.88	$4,797.86	$4,623.85	$4,474.69	93
	77 - 87	17		EAR99	PEWAN1122	$4,837.50	$4,668.19	$4,498.88	$4,353.75	94
WR-10	75 - 110	13		EAR99	PEWAN1121	$20,290.63	$19,580.46	$18,870.29	$18,261.57	95
		15	Square Cover UG-387/U-Mod	EAR99	PEWAN1137	$9,271.88	$8,947.36	$8,622.85	$8,344.69	96
		20		EAR99	PEWAN1141	$9,271.88	$8,947.36	$8,622.85	$8,344.69	97
	68 - 77	17	UG-387/U-Mod	EAR99	PEWAN1120	$4,837.50	$4,668.19	$4,498.88	$4,353.75	98
WR-12	60 - 90	13	UG-387/U	EAR99	PEWAN1119	$19,753.13	$19,061.77	$18,370.41	$17,777.82	99
		15	Square Cover UG-387/U	EAR99	PEWAN1138	$8,734.38	$8,428.68	$8,122.97	$7,860.94	1
	58 - 68	17	UG-385/U-Mod	EAR99	PEWAN1118	$4,703.13	$4,538.52	$4,373.91	$4,232.82	2
WR-12	50 - 75	15	Square Cover UG-385/U	EAR99	PEWAN1139	$8,062.50	$7,780.31	$7,498.13	$7,256.25	3
WR-15		13	UG-385/U-Mod	EAR99	PEWAN1117	$20,290.63	$19,580.46	$18,870.29	$18,261.57	4
WR-19	40 - 60	13	UG-383/U-Mod	EAR99	PEWAN1116	$16,528.13	$15,949.65	$15,371.16	$14,875.32	5
WR-22	33 - 50	15	Square Cover UG-383/U	EAR99	PEWAN1140	$7,525.00	$7,261.63	$6,998.25	$6,772.50	6
	33 - 38.5	17	UG-599/U	EAR99	PEWAN1115	$4,300.00	$4,149.50	$3,999.00	$3,870.00	7
	26 - 33	17		EAR99	PEWAN1114	$4,300.00	$4,149.50	$3,999.00	$3,870.00	8
WR-28	26 - 30	17		EAR99	PEWAN1113	$4,300.00	$4,149.50	$3,999.00	$3,870.00	9
	24 - 42	10	Square Choke UG-599/U	EAR99	PEWAN1142	$10,750.00	$10,373.75	$9,997.50	$9,675.00	10
	24 - 40	15	UG-599/U	EAR99	PEWAN1111	$12,547.57	$12,108.41	$11,669.24	$11,292.81	11
	24 - 42	15		EAR99	PEWAN1112	$13,706.25	$13,226.53	$12,746.81	$12,335.63	12
	24 - 33	16	Square Cover UG-1530/U	EAR99	PEWAN1110	$4,300.00	$4,149.50	$3,999.00	$3,870.00	13

Specialty Waveguide Antennas

Waveguide Type	RF Frequency (GHz.)	Gain (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
Broadband	1 - 18			EAR99	PE9887-11	$3,872.33	$3,736.80	$3,601.27	$3,485.10	14
				EAR99	PE9888-11	$3,565.14	$3,440.36	$3,315.58	$3,208.63	15
WR-15	50 - 75	42	Round Cover - UG-385/U	5A991	PE9881-42	$2,798.32	$2,686.39	$2,574.45	$2,462.52	16
		20		EAR99	PE9881A-20	$1,182.42	$1,135.12	$1,087.83	$1,040.53	17
				EAR99	PEW15A001	$4,274.59	$4,124.98	$3,975.37	$3,847.13	18
	56.5 - 67			5A991	PE9881-34	$1,694.40	$1,635.10	$1,575.79	$1,524.96	19

WAVEGUIDE ANTENNA ACCESSORIES

Waveguide to Coax Adapters

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Flange Type	Connector	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-10	75-110	1	1.32:1	Round Cover UG-387/U-Mod	1.0mm Female	EAR99	PE-W10CA003	$5,287.99	See Web for Volume Pricing	20
			1.33:1		1.0mm Male	EAR99	PE-W10CA004	$5,210.00		21
WR-12	60-90		1.67:1	Round Cover UG-387/U	1.0mm Female	EAR99	PE-W12CA001	$3,348.39		22
					1.0mm Male	EAR99	PE-W12CA002	$5,111.72		23
WR-15	50-65	0.5	1.44:1	Round Cover UG-385/U	1.85mm Female	EAR99	PE-W15CA001	$1,517.58		24
					1.85mm Male	EAR99	PE-W15CA002	$1,563.51		25
WR-19	40-60	0.4	1.38:1	Round Cover UG-383/U-Mod	1.85mm Female	EAR99	PE-W19CA001	$1,631.35		26
					1.85mm Male	EAR99	PE-W19CA002	$1,461.16		27
WR-22	33-50		1.33:1	Round Cover UG-383/U	2.4mm Female	EAR99	PE-W22CA001	$1,691.47		28
					2.4mm Male	EAR99	PE-W22CA002	$1,405.68		29
			1.4:1		2.4mm Female	EAR99	PEW22CA100	$1,691.47		30
		0.5	1.6:1	UG383/U	2.4mm Female	EAR99	PEWCA1110	$1,528.61		31
WR-28	26.5-40	0.3	1.25:1	Square Cover UG-599/U	2.92mm Female	EAR99	PEWCA1078	$777.38		32
				UBR320	2.92mm Female	EAR99	PEWCA1103	$1,019.07		33
		0.4			2.92mm Female	EAR99	PEWCA1104	$847.96		34
		0.35	1.29:1	Square Cover UG-599/U	2.92mm Male	EAR99	PE-W28CA002	$838.20		35
			1.3:1		2.92mm Female	EAR99	PEWCA1000	$926.26		36
		0.3			2.92mm Female	EAR99	PEWCA1020	$777.69		37
		0.5		UBR320	2.92mm Female	EAR99	PEWCA1109	$1,102.74		38
			1.4:1	Square Cover	2.92mm Female	EAR99	PE9826	$518.00		39
WR-34	21.7-33	0.3	1.35:1	UBR260	2.92mm Female	EAR99	PEWCA1102	$1,019.07		40
	22-33		1.25:1	Square Cover UG-1530/U	2.92mm Female	EAR99	PEWCA1001	$765.94		41
		0.3			2.92mm Female	EAR99	PEWCA1021	$706.46		42
			1.4:1	Square Cover	2.92mm Female	EAR99	PE9827	$912.43		43
WR-42	17.6-26.7	0.3	1.25:1	UBR220	2.92mm Female	EAR99	PEWCA1101	$1,019.07		44
		0.5			SMA Female	EAR99	PEWCA1100	$418.28		45
	18-26.5		1.03:1	Square Cover UG-597/U	SMA Female	EAR99	PEWCA1026	$711.31		46
			1.25:1	Square Cover UG-595/U	SMA Female	EAR99	PEWCA1018	$801.97		47
		0.75		Square Cover UG-597/U	2.92mm Female	EAR99	PEWCA1019	$564.90		48
		0.3	1.29:1		2.92mm Female	EAR99	PE-W42CA001	$824.67		49
					2.92mm Male	EAR99	PE-W42CA002	$812.50		50
			1.3:1		2.92mm Female	EAR99	PEWCA1070	$944.03		51
		0.3			SMA Female	EAR99	PEWCA1022	$616.04		52
			1.4:1	Square Cover	2.92mm Female	EAR99	PE9878	$618.80		53
				Square Cover UG-597/U	2.92mm Male	EAR99	PE9813A	$660.15		54
				Square Type	2.92mm Female	EAR99	PE9812	$459.34		55
WR-51	14.5-22	0.3	1.25:1	UBR180	SMA Female	EAR99	PEWCA1099	$479.13		56
	15-22			Square Cover	SMA Female	EAR99	PEWCA1002A	$570.71		57
					SMA Female	EAR99	PEWCA1027	$795.98		58
			1.3:1	Square Type	SMA Female	EAR99	PE9828	$610.62		59
					SMA Female	EAR99	PE9879	$819.05		60
WR-62	11.9-18	0.2	1.25:1	UBR140	N Female	EAR99	PEWCA1097	$418.28		61

Waveguide to Coax Adapters

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Flange Type	Connector	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-62	11.9-18	0.2	1.25:1	UBR140	SMA Female	EAR99	PEWCA1098	$418.28	See Web for Volume Pricing			62
					SMA Female	EAR99	PEWCA1108	$471.51				63
	12.4-18		1.2:1	Square Cover UG-1665/U	SMA Male	EAR99	PE9809	$303.48				64
			1.25:1		N Female	EAR99	PEWCA1028	$702.17				65
		0.3			SMA Female	EAR99	PEWCA1023	$580.46				66
				Square Cover UG-419/U	SMA Female	EAR99	PEWCA1003	$538.33				67
			1.3:1	Square Cover UG-1665/U	N Female	EAR99	PEWCA1072	$917.73				68
					SMA Female	EAR99	PEWCA1071	$798.75				69
		0.3		Square Type	SMA Female	EAR99	PE9803	$381.14				70
			1.4:1	Square Cover	N Male	EAR99	PE9806	$669.56				71
				Square Type	N Female	EAR99	PE9866	$724.14				72
					N Female	EAR99	PE9875	$366.24				73
					SMA Female	EAR99	PE9846	$622.53				74
WR-75	10-15		1.25:1	Square Cover	N Female	EAR99	PEWCA1005	$720.90				75
					N Female	EAR99	PEWCA1029	$737.27				76
					SMA Female	EAR99	PEWCA1004	$658.63				77
		0.3			SMA Female	EAR99	PEWCA1024	$531.64				78
			1.3:1		N Female	EAR99	PEWCA1074	$886.14				79
					SMA Female	EAR99	PEWCA1073	$797.69				80
				Square Type	N Female	EAR99	PE9874	$466.93				81
					SMA Female	EAR99	PE9819	$368.09				82
			1.4:1		N Female	EAR99	PE9867	$734.06				83
					SMA Female	EAR99	PE9847	$677.32				84
	9.84-15	0.2	1.25:1	UBR120	N Female	EAR99	PEWCA1095	$418.28				85
					SMA Female	EAR99	PEWCA1096	$418.28				86
WR-90	8.2-12.4			CMR-90	N Female	EAR99	PEWCA1033	$830.13				87
					SMA Female	EAR99	PEWCA1032	$830.13				88
				CPR-90G	N Male	EAR99	PEWCA1035	$691.19				89
					N Female	EAR99	PEWCA1036	$748.99				90
					N Female	EAR99	PEWCA1009	$608.55				91
					SMA Female	EAR99	PEWCA1034	$690.83				92
					SMA Female	EAR99	PEWCA1007	$565.64				93
		0.25		Square Cover UG-135/U	N Female	EAR99	PE9868	$831.26				94
					N Female	EAR99	PEWCA1031	$838.86				95
					SMA Female	EAR99	PEWCA1075	$820.45				96
		0.3			SMA Female	EAR99	PEWCA1025	$538.33				97
					SMA Male	EAR99	PEWCA1030	$718.46				98
				Square Cover UG-39/U	N Female	EAR99	PEWCA1008	$702.85				99
					SMA Female	EAR99	PEWCA1006	$678.76				1
		0.2		UBR100	N Female	EAR99	PEWCA1092	$418.28				2
					SMA Female	EAR99	PEWCA1093	$418.28				3
					SMA Female	EAR99	PEWCA1107	$471.51				4
			1.3:1	CPR-90G	N Female	EAR99	PE9873	$486.75				5
				Square Type	N Female	EAR99	PE9801	$410.10				6
					N Male	EAR99	PE9889	$477.87				7
		0.3			SMA Female	EAR99	PE9804	$364.97				8
					SMA Male	EAR99	PE9810	$464.32				9
			1.4:1		SMA Female	EAR99	PE9848	$599.47				10
WR-102	7-10		1.25:1	Square Cover UG-1493/U	SMA Female	EAR99	PEWCA1037	$773.91				11
	7-11			Square Cover	N Female	EAR99	PE9869	$476.91				12
				Square Cover UG-1493/U	N Female	EAR99	PEWCA1038	$830.70				13
					N Male	EAR99	PEWCA1039	$830.70				14
					SMA Female	EAR99	PE9805	$666.38				15
			1.3:1	Square Cover	SMA Male	EAR99	PE9811	$352.21				16
				Square Type	N Female	EAR99	PE9802	$497.48				17
					N Male	EAR99	PE9890	$485.36				18
			1.4:1		SMA Female	EAR99	PE9871	$463.88				19
WR-112	6.57-9.99	0.2	1.25:1	UBR84	N Female	EAR99	PEWCA1089	$425.89				20
					SMA Female	EAR99	PEWCA1090	$419.08				21
					SMA Female	EAR99	PEWCA1106	$509.54				22

Waveguide to Coax Adapters

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Flange Type	Connector	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-112	7.05-10		1.25:1	CMR-112	N Female	EAR99	PEWCA1043	$741.18		See Web for Volume Pricing		23
					SMA Female	EAR99	PEWCA1042	$713.35				24
				CPR-112G	N Female	EAR99	PEWCA1045	$756.80				25
					N Female	EAR99	PEWCA1013	$593.23				26
					SMA Female	EAR99	PEWCA1044	$699.13				27
					SMA Female	EAR99	PEWCA1011	$693.84				28
				Square Cover UG-138/U	N Female	EAR99	PEWCA1041	$699.03				29
					SMA Female	EAR99	PEWCA1040	$755.59				30
				Square Cover UG-51/U	N Female	EAR99	PEWCA1012	$711.87				31
					SMA Female	EAR99	PEWCA1010	$720.90				32
			1.3:1	CPR-112G	N Female	EAR99	PE9837	$639.79				33
				Square Type	N Female	EAR99	PE9820	$410.56				34
					N Female	EAR99	PE9870	$593.41				35
					SMA Female	EAR99	PE9884	$375.16				36
			1.4:1		SMA Female	EAR99	PE9865	$643.58				37
WR-137	5.38-8.17	0.2	1.25:1	PDR70	N Female	EAR99	PEWCA1087	$492.33				38
				UDR70	N Female	EAR99	PEWCA1086	$438.30				39
					SMA Female	EAR99	PEWCA1088	$396.27				40
	5.85-8.2			CMR-137	N Female	EAR99	PEWCA1049	$732.13				41
					SMA Female	EAR99	PEWCA1048	$721.33				42
				CPR-137G	N Female	EAR99	PEWCA1051	$764.58				43
					N Female	EAR99	PEWCA1017	$604.50				44
					SMA Female	EAR99	PEWCA1050	$732.13				45
					SMA Female	EAR99	PEWCA1015	$624.15				46
				Round Cover UG-344/U	N Female	EAR99	PEWCA1016	$753.67				47
					SMA Female	EAR99	PEWCA1014	$624.15				48
				Round Cover UG-441/U	N Female	EAR99	PEWCA1047	$764.58				49
					SMA Female	EAR99	PEWCA1046	$732.13				50
			1.3:1	CMR-137	N Female	EAR99	PE9876	$229.32				51
		0.4			SMA Female	EAR99	PE9830	$539.07				52
				CPR-137G	N Female	EAR99	PE9838	$378.30				53
WR-159	4.9-7.05		1.25:1	CMR-159	N Female	EAR99	PEWCA1053	$673.87				54
					SMA Female	EAR99	PEWCA1052	$726.28				55
				CPR-159G	N Female	EAR99	PEWCA1055	$673.87				56
					SMA Female	EAR99	PEWCA1054	$699.03				57
			1.3:1	CMR-159	N Female	EAR99	PE9821	$728.12				58
					SMA Female	EAR99	PE9831	$673.53				59
				CPR-159G	N Female	EAR99	PE9839	$818.08				60
	5.38-8.17	0.2	1.25:1	UDR58	SMA Female	EAR99	PEWCA1085	$480.32				61
WR-187	3.94-5.99			PDR48	N Female	EAR99	PEWCA1084	$527.16				62
				UDR48	N Female	EAR99	PEWCA1083	$492.33				63
					N Female	EAR99	PEWCA1105	$551.37				64
					SMA Female	EAR99	PEWCA1076	$435.57				65
	3.95-5.85			CMR-187	N Female	EAR99	PEWCA1058	$581.96				66
					SMA Female	EAR99	PEWCA1057	$670.97				67
				CPR-187G	N Female	EAR99	PEWCA1059	$581.96				68
				Round Cover UG-407/U	N Female	EAR99	PEWCA1056	$709.99				69
			1.3:1	CMR-187	N Female	EAR99	PE9822	$490.87				70
					SMA Female	EAR99	PE9832	$882.24				71
				CPR-187G	N Female	EAR99	PE9840	$916.05				72
WR-229	3.3-4.9		1.25:1	CMR-229	N Female	EAR99	PEWCA1060	$692.60				73
				CPR-229G	N Female	EAR99	PEWCA1062	$692.60				74
					SMA Female	EAR99	PEWCA1061	$706.22				75
			1.3:1	CMR-229	N Female	EAR99	PE9823	$629.15				76
					SMA Female	EAR99	PE9833	$715.35				77
				CPR-229G	N Female	EAR99	PE9877	$974.03				78
WR-284	2.6-3.95		1.25:1	CMR-284	N Female	EAR99	PEWCA1064	$731.17				79
					SMA Female	EAR99	PE9834	$1,322.00				80
				CPR-284G	N Female	EAR99	PEWCA1065	$835.93				81
				Round Cover UG-584/U	N Female	EAR99	PEWCA1063	$1,035.66				82

Waveguide to Coax Adapters

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Flange Type	Connector	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-284	2.6-3.95	0.2	1.25:1	UDR32	N Female	EAR99	PEWCA1081	$638.82		See Web for Volume Pricing		83
					SMA Female	EAR99	PEWCA1082	$638.82				84
			1.3:1	CMR-284	N Female	EAR99	PE9824	$597.82				85
				CPR-284G	N Female	EAR99	PE9842	$571.82				86
WR-340	2.17-3.3	0.2	1.25:1	UDR26	N Female	EAR99	PEWCA1077	$653.89				87
	2.2-3.3			CPR-340F	N Female	EAR99	PEWCA1066	$1,404.15				88
				CPR-340G	N Female	EAR99	PEWCA1067	$1,383.44				89
WR-430	1.7-2.6			CPR-430F	N Female	EAR99	PEWCA1068	$1,571.22				90
				CPR-430G	N Female	EAR99	PEWCA1069	$1,620.34				91
			1.3:1	CPR-430F	N Female	EAR99	PE9872	$1,405.01				92
					SMA Female	EAR99	PE9835	$1,512.25				93
				CPR-430G	N Female	EAR99	PE9843	$1,604.79				94
	1.72-2.61	0.2	1.25:1	UDR22	N Female	EAR99	PEWCA1079	$1,188.79				95
		0.3			SMA Female	EAR99	PEWCA1080	$1,110.74				96

Double Ridge Waveguide to Coax Adapters

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Flange Type	Connector	ECCN	Model No	1-4	5-9	10-24	25+	ROW
WRD-180	18-40	0.5	1.6:1	Square Cover UG	2.92mm Female	EAR99	PEWCA1120	$1,468.42	$1,395.00	$1,321.58	$1,262.84	97
				Square Cover	2.92mm Female	EAR99	PEWCA1115	$1,246.49	$1,184.17	$1,121.84	$1,071.98	98
WRD-650	6.5-18		1.5:1	Square Cover UG	N Female	EAR99	PEWCA1111	$904.19	$858.98	$813.77	$777.60	99
					N Female	EAR99	PEWCA1116	$1,323.18	$1,257.02	$1,190.86	$1,137.93	1
					SMA Female	EAR99	PEWCA1112	$957.44	$909.57	$861.70	$823.40	2
					SMA Female	EAR99	PEWCA1117	$1,323.18	$1,257.02	$1,190.86	$1,137.93	3
WRD-750	7.5-18				N Female	EAR99	PEWCA1113	$1,063.94	$1,010.74	$957.55	$914.99	4
					N Female	EAR99	PEWCA1118	$1,323.18	$1,257.02	$1,190.86	$1,137.93	5
					SMA Female	EAR99	PEWCA1114	$1,194.09	$1,134.39	$1,074.68	$1,026.92	6
					SMA Female	EAR99	PEWCA1119	$1,323.18	$1,257.02	$1,190.86	$1,137.93	7

Corner Reflectors

Description	Model No	1	2-4	5-9	10+	ROW
1.4 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0000	$940.63	$907.71	$874.79	$846.57	8
1.8 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0001	$1,034.69	$998.48	$962.26	$931.22	9
2.4 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0002	$1,128.75	$1,089.24	$1,049.74	$1,015.88	10
3.2 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0003	$1,582.09	$1,526.72	$1,471.34	$1,423.88	11
4.3 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0004	$1,558.75	$1,504.19	$1,449.64	$1,402.88	12
6 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0005	$1,854.38	$1,789.48	$1,724.57	$1,668.94	13
8 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0006	$2,203.75	$2,126.62	$2,049.49	$1,983.38	14
8.5 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0007	$2,526.25	$2,437.83	$2,349.41	$2,273.63	15

Corner Reflectors

Description	Model No	1	2-4	5-9	10+	ROW
8.9 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0008	$2,821.88	$2,723.11	$2,624.35	$2,539.69	16
10 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0009	$3,359.38	$3,241.80	$3,124.22	$3,023.44	17
13 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0010	$3,896.88	$3,760.49	$3,624.10	$3,507.19	18
13.5 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0011	$4,434.38	$4,279.18	$4,123.97	$3,990.94	19
16 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0012	$6,450.00	$6,224.25	$5,998.50	$5,805.00	20
24 inch Edge Length, Trihedral Corner Reflector, ¼-20 Threaded Hole Mount, Aluminum Body, Gold Chem Film Finish	PEWRL0013	$8,868.75	$8,558.34	$8,247.94	$7,981.88	21

WAVEGUIDE BANDPASS FILTERS

Waveguide Type	RF Frequency (GHz.)	Max VSWR	Flange Type	ECCN	Model No	1-9	10-24	25-49	50+	ROW
WR-28	30 - 31	1.4:1	Square Cover	EAR99	PE-W28F001	$396.26	$376.45	$356.63	$340.78	22
	38 - 40	1.5:1		EAR99	PE-W28F002	$409.60	$389.12	$368.64	$352.26	23
WR-42	20.2 - 21.2	1.5:1		EAR99	PE-W42F001	$407.32	$386.95	$366.59	$350.30	24
	24.25 - 24.45	1.8:1		EAR99	PE-W42F002	$380.36	$365.15	$353.73	$346.13	25
		1.5:1		EAR99	PE-W42F004	$397.91	$378.01	$358.12	$342.20	26

WAVEGUIDE BENDS

Waveguide Type	RF Frequency (GHz.)	Insertion Loss (dB)	Bend Plane	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-5	140 - 220	0	E-Bend	Round Cover UG-383/U-Mod	EAR99	PEW5B0000	$571.82	See Web for Volume Pricing	27
			H-Bend		EAR99	PEW5B0001	$563.39		28
WR-6	110 - 170	0.35	E-Bend		EAR99	PEW6B0000	$539.40		29
			H-Bend		EAR99	PEW6B0001	$539.40		30
WR-8	90 - 140	0.3	E-Bend		EAR99	PEW8B0000	$539.40		31
			H-Bend		EAR99	PEW8B0001	$531.44		32
WR-10	75 - 110	0.21	E-Bend	Round Cover UG-387/U-Mod	EAR99	PE-W10B001	$525.93		33
			H-Bend		EAR99	PE-W10B002	$525.93		34
WR-12	60 - 90		E-Bend	Round Cover UG-387/U	EAR99	PE-W12B001	$443.11		35
			H-Bend		EAR99	PE-W12B002	$430.69		36
WR-15	50 - 75	0.17	E-Bend	Round Cover UG-385/U	EAR99	PE-W15B001	$583.98		37
			H-Bend		EAR99	PE-W15B002	$583.98		38
WR-19	40 - 60	0.18	E-Bend	Round Cover UG-383/U-Mod	EAR99	PE-W19B001	$420.58		39
			H-Bend		EAR99	PE-W19B002	$420.58		40
WR-22	33 - 50	0.16	E-Bend	Round Cover UG-383/U	EAR99	PE-W22B001	$420.58		41
		0.25	H-Bend		EAR99	PEW22B100	$398.85		42
			E-Bend		EAR99	PEW22B101	$398.85		43
WR-28	26.5 - 40	0.28		Square Cover UG-599/U	EAR99	PE-W28B001	$450.04		44
			H-Bend		EAR99	PE-W28B002	$560.44		45
		0.3	E-Bend		EAR99	PE-W28B003	$464.81		46

See Our Website For Current Pricing & Real-Time Stock Availability!

Waveguides

WAVEGUIDE BENDS

Waveguide Type	RF Frequency (GHz.)	Insertion Loss (dB)	Bend Plane	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-42	18 - 26.5	0.15	H-Bend	Square Cover UG-595/U	EAR99	PEW42B100	$433.14	See Web for Volume Pricing	47
		0.2	E-Bend		EAR99	PEW42B101	$443.40		48
WR-51	15 - 22	0.09		UBR180	EAR99	PE-W51B001	$409.60		49
WR-62	12.4 - 18			Square Cover UG-419/U	EAR99	PE-W62B003	$409.60		50
			H-Bend		EAR99	PE-W62B004	$438.27		51
		0.15	E-Bend		EAR99	PE-W62B001	$455.47		52
			H-Bend		EAR99	PE-W62B002	$421.36		53
WR-75	10 - 15		E-Bend	UBR120	EAR99	PE-W75B001	$462.43		54
			H-Bend		EAR99	PE-W75B002	$498.91		55
WR-90	8.2 - 12.4		E-Bend	Square Cover UG-39/U	EAR99	PE-W90B001	$423.85		56
			H-Bend		EAR99	PE-W90B002	$433.35		57
			E-Bend	CPR-90G	EAR99	PE-W90B003A	$424.94		58
			H-Bend		EAR99	PE-W90B004A	$372.16		59
WR-112	7.05 - 10		E-Bend	Square Cover UG-51/U	EAR99	PE-W112B001	$615.39		60
			H-Bend		EAR99	PE-W112B002	$521.91		61
WR-137	5.85 - 8.2		E-Bend	Round Cover UG-344/U	EAR99	PE-W137B001	$443.90		62
			H-Bend		EAR99	PE-W137B002	$468.13		63
			E-Bend	CPR-137G	EAR99	PE-W137B003A	$548.21		64
			H-Bend		EAR99	PE-W137B004	$540.12		65
WRD-180	18 - 40	0.4	E-Bend	Square Cover UG	EAR99	PEWRD180B001	$742.28		66
			H-Bend		EAR99	PEWRD180B002	$742.28		67
WRD-650	6.5 - 18		E-Bend		EAR99	PEWRD650B001	$661.59		68
			H-Bend		EAR99	PEWRD650B002	$661.59		69
WRD-750	7.5 - 18		E-Bend		EAR99	PEWRD750B001	$661.59		70
			H-Bend		EAR99	PEWRD750B002	$661.59		71

WAVEGUIDE BULKHEAD ADAPTERS

Frequency Range (GHz.)	Waveguide Size	Flange 1	Flange 2	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
75.0 - 110.0	WR-10	Round Cover UG-387/U-Mod	Round Cover UG-387/ U-Mod	PEWAD5000	$1,112.30	See Web for Volume Pricing	72
60.0 - 90.0	WR-12	Round Cover UG-387/U	Round Cover UG-387/U	PEWAD5001	$1,006.21		73
50.0 - 75.0	WR-15	Round Cover UG-385/U	Round Cover UG-385/U	PEWAD5002	$1,006.21		74
40.0 - 60.0	WR-19	Round Cover UG-383/U-Mod	Round Cover UG-383/ U-Mod	PEWAD5003	$991.36		75
33.0 - 50.0	WR-22	Round Cover UG-383/U	Round Cover UG-383/U	PEWAD5007A	$924.78		76
			Round Cover UG-383/U	PEWAD5004	$991.36		77
26.5 - 40.0	WR-28	Square Cover UG-599/U	Square Cover UG-599/U	PEWAD5008	$803.46		78
			Square Cover UG-599/U	PEWAD5005	$1,126.96		79
22.0 - 33.0	WR-34	Square Cover UG-1530/U	Square Cover UG-1530/U	PEWAD5009	$818.50		80
18.0 - 26.5	WR-42	Square Cover UG-595/U	Square Cover UG-595/U	PEWAD5010	$841.02		81
			Square Cover UG-595/U	PEWAD5006	$1,126.96		82
15.0 - 22.0	WR-51	Square Cover	Square Cover	PEWAD5011	$843.40		83
12.4 - 18.0	WR-62	Square Cover UG-1665/U	Square Cover UG-1665/U	PEWAD5012	$893.57		84
10.0 - 15.0	WR-75	Square Cover	Square Cover	PEWAD5013	$919.87		85
8.2 - 12.4	WR-90	Square Cover UG-39/U	Square Cover UG-39/U	PEWAD5014	$953.66		86
		CPR-90G	CPR-90G	PEWAD5015	$953.66		87
7.05 - 10.0	WR-112	Square Cover UG-51/U	Square Cover UG-51/U	PEWAD5016	$991.36		88
		CPR-112G	CPR-112G	PEWAD5017	$1,006.21		89
5.85 - 8.2	WR-137	Square Cover UG-344/U	Square Cover UG-344/U	PEWAD5018	$1,058.77		90
		CPR-137G	CPR-137G	PEWAD5019	$1,058.77		91

WAVEGUIDE CONVERTER MIXERS

Down Converter

RF/LO Frequency (GHz.)	IF Frequency (GHz.)	LO Power (dBm)	Typ Conv. Loss (dB)	RF & LO Waveguide Type	IF Connector	ECCN	Model No	1	2-4	5-9	10+	ROW
26.5 - 40	DC - 18	15	6	WR-28 UG-599/U	SMA Female	EAR99	PE12D1005	$3,834.26	$3,680.89	$3,527.52	$3,374.15	92
33 - 50	DC - 18	15	7	WR-22 UG-383/U	SMA Female	EAR99	PE12D1004	$4,417.94	$4,241.22	$4,064.50	$3,887.79	93
50 - 75	DC - 18	15	8	WR-15 UG-385/U	SMA Female	EAR99	PE12D1002	$4,984.84	$4,785.45	$4,586.05	$4,386.66	94
60 - 90	DC - 18	15	9	WR-12 UG-387/U	SMA Female	EAR99	PE12D1001	$4,638.43	$4,452.89	$4,267.36	$4,081.82	95
75 - 110	DC - 18	15	9	WR-10 UG-387/U-Mod	SMA Female	EAR99	PE12D1000	$6,521.71	$6,260.84	$5,999.97	$5,739.10	96

Up Converter

RF/LO Frequency (GHz.)	IF Frequency (GHz.)	LO Power (dBm)	Typ Conv. Loss (dB)	RF & LO Waveguide Type	IF Connector	ECCN	Model No	1	2-4	5-9	10+	ROW
26.5 - 40	DC - 18	15	6	WR-28 UG-599/U	SMA Female	EAR99	PE13U1005	$4,151.05	$3,985.01	$3,818.97	$3,652.92	97
33 - 50	DC - 18	15	7	WR-22 UG-383/U	SMA Female	EAR99	PE13U1004	$5,023.61	$4,822.67	$4,621.72	$4,420.78	98
40 - 60	DC - 18	15	7	WR-19 UG-383/U	SMA Female	EAR99	PE13U1003	$5,194.53	$4,986.75	$4,778.97	$4,571.19	99
50 - 75	DC - 18	15	8	WR-15 UG-385/U	SMA Female	EAR99	PE13U1002	$5,983.77	$5,744.42	$5,505.07	$5,265.72	1
60 - 90	DC - 18	15	9	WR-12 UG-387/U	SMA Female	EAR99	PE13U1001	$5,540.23	$5,318.62	$5,097.01	$4,875.40	2
75 - 110	DC - 18	15	9	WR-10 UG-387/U	SMA Female	EAR99	PE13U1000	$5,579.55	$5,356.37	$5,133.19	$4,910.00	3

WAVEGUIDE COUPLERS

Broadwall

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	75 - 110	1.1	1.2:1	20	30	Round Cover UG-387/U-Mod	EAR99	PE-W10CP001-20	$2,520.34	$2,419.53	$2,318.71	$2,217.90	4
				20	30		EAR99	PE-W10CP003-20	$2,797.74	$2,685.83	$2,573.92	$2,462.01	5
		1.4		10	30		EAR99	PE-W10CP001-10	$2,520.34	$2,419.53	$2,318.71	$2,217.90	6
				10	30		EAR99	PE-W10CP003-10	$2,797.74	$2,685.83	$2,573.92	$2,462.01	7
			1.1:1	20	40	Round Cover UG-387/U	EAR99	PEW10CP010-20	$2,653.00	$2,546.88	$2,440.76	$2,334.64	8
WR-12	60 - 90	1	1.2:1	20	30		EAR99	PE-W12CP001-20	$2,682.26	$2,574.97	$2,467.68	$2,360.39	9
				20	30		EAR99	PE-W12CP003-20	$2,714.84	$2,606.25	$2,497.65	$2,389.06	10
		1.4		10	30		EAR99	PE-W12CP001-10	$2,682.26	$2,574.97	$2,467.68	$2,360.39	11
				10	30		EAR99	PE-W12CP003-10	$2,823.43	$2,710.49	$2,597.56	$2,484.62	12
WR-15	50 - 75	1	1.1:1	20	40	Round Cover UG-385/U	EAR99	PEWCP1080-20	$2,515.43	$2,414.81	$2,314.20	$2,213.58	13
			1.2:1	20	30		EAR99	PE-W15CP001-20	$2,613.53	$2,508.99	$2,404.45	$2,299.91	14
		1.4		10	30		EAR99	PE-W15CP001-10	$2,528.32	$2,427.19	$2,326.05	$2,224.92	15
				10	30		EAR99	PE-W15CP003-10	$2,528.32	$2,427.19	$2,326.05	$2,224.92	16
WR-19	40 - 60	0.8		10	30	Round Cover UG-383/U	EAR99	PE-W19CP003-10	$2,642.30	$2,536.61	$2,430.92	$2,325.22	17
				20	30		EAR99	PE-W19CP003-20	$2,590.49	$2,486.87	$2,383.25	$2,279.63	18
		1		20	30		EAR99	PE-W19CP001-20	$2,333.65	$2,240.30	$2,146.96	$2,053.61	19
		1.4		10	30		EAR99	PE-W19CP001-10	$2,333.65	$2,240.30	$2,146.96	$2,053.61	20
WR-22	33 - 50	0.8	1.1:1	20	30		EAR99	PEW22CP010-20	$2,397.79	$2,301.88	$2,205.97	$2,110.06	21
			1.2:1	20	30		EAR99	PE-W22CP003-20	$2,629.47	$2,524.29	$2,419.11	$2,313.93	22
		1	1.05:1	10			EAR99	PEWCP1079-10	$2,491.03	$2,391.39	$2,291.75	$2,192.11	23
		1.2	1.2:1	10	30		EAR99	PE-W22CP001-10	$2,528.32	$2,427.19	$2,326.05	$2,224.92	24

Broadwall

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-28	26.5 - 40	0.6	1.1:1	20	30	Square Cover UG-599/U	EAR99	PEW28CP010-20	$2,445.43	$2,347.61	$2,249.80	$2,151.98	25
		0.7	1.05:1	20	40		EAR99	PE-W28CP002-20	$2,445.43	$2,347.61	$2,249.80	$2,151.98	26
			1.2:1	10	30		EAR99	PE-W28CP003-10	$2,543.25	$2,441.52	$2,339.79	$2,238.06	27
		1		10	30		EAR99	PE-W28CP002-10	$2,445.43	$2,347.61	$2,249.80	$2,151.98	28
WR-34	22 - 33	0.15	1.05:1	20	35	Square Cover UG-1530/U	EAR99	PEWCP1006	$1,645.92	$1,580.08	$1,514.25	$1,448.41	29
				30	35		EAR99	PEWCP1007	$1,645.92	$1,580.08	$1,514.25	$1,448.41	30
		0.35		10	35		EAR99	PEWCP1005	$1,584.14	$1,520.77	$1,457.41	$1,394.04	31
WR-42	18 - 26.5	0.6	1.2:1	20	30	Square Cover UG-595/U	EAR99	PE-W42CP002-20	$2,445.43	$2,347.61	$2,249.80	$2,151.98	32
				20	30		EAR99	PE-W42CP004-20	$2,505.73	$2,405.50	$2,305.27	$2,205.04	33
		1		10	30		EAR99	PE-W42CP004-10	$2,505.73	$2,405.50	$2,305.27	$2,205.04	34
WR-51	15 - 22	0.15	1.05:1	10	35	Square Cover	EAR99	PEWCP1008	$1,614.41	$1,549.83	$1,485.26	$1,420.68	35
				20	35		EAR99	PEWCP1009	$1,614.41	$1,549.83	$1,485.26	$1,420.68	36
				30	35		EAR99	PEWCP1010	$1,678.98	$1,611.82	$1,544.66	$1,477.50	37
WR-62	12.4 - 18			10	40	Square Cover UG-419/U	EAR99	PEWCP1011	$1,441.15	$1,383.50	$1,325.86	$1,268.21	38
				20	40		EAR99	PEWCP1012	$1,498.79	$1,438.84	$1,378.89	$1,318.94	39
				30	40		EAR99	PEWCP1013	$1,498.79	$1,438.84	$1,378.89	$1,318.94	40
WR-75	10 - 15			10	40	Square Cover	EAR99	PEWCP1014	$1,388.99	$1,333.43	$1,277.87	$1,222.31	41
				20	40		EAR99	PEWCP1015	$1,388.99	$1,333.43	$1,277.87	$1,222.31	42
				30	40		EAR99	PEWCP1016	$1,523.37	$1,462.44	$1,401.50	$1,340.57	43
WR-90	8.2 - 12.4			10	40	Square Cover UG-39/U	EAR99	PEWCP1017	$1,687.17	$1,619.68	$1,552.20	$1,484.71	44
				10	40	CPR-90G	EAR99	PEWCP1020	$1,545.81	$1,483.98	$1,422.15	$1,360.31	45
				20	40	Square Cover UG-39/U	EAR99	PEWCP1018	$1,622.29	$1,557.40	$1,492.51	$1,427.62	46
				20	40	CPR-90G	EAR99	PEWCP1021	$1,545.81	$1,483.98	$1,422.15	$1,360.31	47
				30	40	Square Cover UG-39/U	EAR99	PEWCP1019	$1,687.17	$1,619.68	$1,552.20	$1,484.71	48
				30	40	CPR-90G	EAR99	PEWCP1022	$1,568.96	$1,506.20	$1,443.44	$1,380.68	49
WR-112	7.05 - 10			10	40	Square Cover UG-51/U	EAR99	PEWCP1023A	$1,500.67	$1,440.64	$1,380.62	$1,320.59	50
				10	40	CPR-112G	EAR99	PEWCP1026	$1,471.15	$1,412.30	$1,353.46	$1,294.61	51
				20	40	Square Cover UG-51/U	EAR99	PEWCP1024	$1,418.88	$1,362.12	$1,305.37	$1,248.61	52
				20	40	CPR-112G	EAR99	PEWCP1027	$1,471.15	$1,412.30	$1,353.46	$1,294.61	53
				30	40	Square Cover UG-51/U	EAR99	PEWCP1025	$1,496.29	$1,436.44	$1,376.59	$1,316.74	54
				30	40	CPR-112G	EAR99	PEWCP1028	$1,471.15	$1,412.30	$1,353.46	$1,294.61	55
WR-137	5.85 - 8.2			10	40	Round Cover UG-344/U	EAR99	PEWCP1029	$1,501.01	$1,440.97	$1,380.93	$1,320.89	56
				10	40	CPR-137G	EAR99	PEWCP1032	$1,576.55	$1,513.49	$1,450.43	$1,387.36	57
				20	40	Round Cover UG-344/U	EAR99	PEWCP1030	$1,501.01	$1,440.97	$1,380.93	$1,320.89	58
				20	40	CPR-137G	EAR99	PEWCP1033	$1,553.29	$1,491.16	$1,429.03	$1,366.90	59
				30	40	Round Cover UG-344/U	EAR99	PEWCP1031	$1,501.01	$1,440.97	$1,380.93	$1,320.89	60
				30	40	CPR-137G	EAR99	PEWCP1034	$1,638.04	$1,572.52	$1,507.00	$1,441.48	61

Crossguide*

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1-4	5-9	10-24	25+	ROW
WR-34	22 - 33	0.1	1.05:1	20	20	Square Cover UG-1530/U	EAR99	PEWCP1035	$1,050.83	$998.29	$945.75	$903.71	62
				30	20		EAR99	PEWCP1036	$1,094.80	$1,040.06	$985.32	$941.53	63
				40	25		EAR99	PEWCP1037	$1,066.57	$1,013.24	$959.91	$917.25	64
				50	10		EAR99	PEWCP1038	$1,050.83	$998.29	$945.75	$903.71	65
WR-42	18 - 26.5			20	30	Square Cover UG-595/U	EAR99	PEWCP1039	$850.01	$807.51	$765.01	$731.01	66
				30	20		EAR99	PEWCP1040	$918.48	$872.56	$826.63	$789.89	67
				40	20		EAR99	PEWCP1041	$837.46	$795.59	$753.71	$720.22	68
				50	10		EAR99	PEWCP1042	$918.48	$872.56	$826.63	$789.89	69

*These WG crossguide couplers are available as assemblies with termination and/or with WG to Coax Adapters, see WG Coupler Asemblies or visit our website

Crossguide*

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-51	15 - 22	0.1	1.05:1	20	20	Square Cover	EAR99	PEWCP1043	$1,293.51	See Web for Volume Pricing			70
				30	30		EAR99	PEWCP1044	$1,293.51				71
				40	30		EAR99	PEWCP1045	$1,293.51				72
				50	10		EAR99	PEWCP1046	$1,293.51				73
WR-62	12.4 - 18			20	20	Square Cover UG-419/U	EAR99	PEWCP1047	$883.15				74
				30	10		EAR99	PEWCP1048	$883.15				75
				40	30		EAR99	PEWCP1049	$837.46				76
				50	10		EAR99	PEWCP1050	$837.46				77
WR-75	10 - 15			50	10	Square Cover	EAR99	PEWCP1054	$842.78				78
				20	25		EAR99	PEWCP1051	$875.66				79
				30	25		EAR99	PEWCP1052A	$868.91				80
				40	15		EAR99	PEWCP1053	$888.77				81
WR-90	8.2 - 12.4			20	20	Square Cover UG-39/U	EAR99	PEWCP1055	$793.93				82
				20	25	CPR-90G	EAR99	PEWCP1059	$880.12				83
				30	20	Square Cover UG-39/U	EAR99	PEWCP1056	$833.74				84
				30	20	CPR-90G	EAR99	PEWCP1060	$880.12				85
				40	10	Square Cover UG-39/U	EAR99	PEWCP1057	$900.92				86
				40	10	CPR-90G	EAR99	PEWCP1061	$880.12				87
				50	10	Square Cover UG-39/U	EAR99	PEWCP1058	$900.92				88
				50	10	CPR-90G	EAR99	PEWCP1062	$951.03				89
WR-112	7.05 - 10			20	45	Square Cover UG-51/U	EAR99	PEWCP1063	$959.04				90
				20	25	CPR-112G	EAR99	PEWCP1067	$954.80				91
				30	25	Square Cover UG-51/U	EAR99	PEWCP1064	$996.45				92
				30	25	CPR-112G	EAR99	PEWCP1068	$969.10				93
				40	20	Square Cover UG-51/U	EAR99	PEWCP1065	$944.90				94
				40	20	CPR-112G	EAR99	PEWCP1069	$954.80				95
				50	10	Square Cover UG-51/U	EAR99	PEWCP1066	$1,036.32				96
				50	10	CPR-112G	EAR99	PEWCP1070	$1,047.18				97
WR-137	5.85 - 8.2			20	25	Round Cover UG-344/U	EAR99	PEWCP1071	$960.13				98
				20	20	CPR-137G	EAR99	PEWCP1075	$917.47				99
				30	20	Round Cover UG-344/U	EAR99	PEWCP1072	$960.13				1
				30	20	CPR-137G	EAR99	PEWCP1076	$931.21				2
				40	20	Round Cover UG-344/U	EAR99	PEWCP1073	$960.13				3
				40	20	CPR-137G	EAR99	PEWCP1077	$917.47				4
				50	10	Round Cover UG-344/U	EAR99	PEWCP1074	$960.13				5
				50	10	CPR-137G	EAR99	PEWCP1078	$917.47				6

Crossguide* with Termination

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-34	22 - 33	0.1	1.05:1	20	20	Square Cover UG-1530/U	EAR99	PEWCT1000	$1,657.10	$1,590.82	$1,524.53	$1,458.25	7
				30	20		EAR99	PEWCT1001	$1,657.10	$1,590.82	$1,524.53	$1,458.25	8
				40	25		EAR99	PEWCT1002	$1,747.50	$1,677.60	$1,607.70	$1,537.80	9
				50	10		EAR99	PEWCT1003	$1,657.10	$1,590.82	$1,524.53	$1,458.25	10
WR-42	18 - 26.5			20	30	Square Cover UG-595/U	EAR99	PEWCT1004	$1,410.66	$1,354.23	$1,297.81	$1,241.38	11
				30	20		EAR99	PEWCT1005	$1,410.66	$1,354.23	$1,297.81	$1,241.38	12
				40	20		EAR99	PEWCT1006	$1,410.66	$1,354.23	$1,297.81	$1,241.38	13
				50	10		EAR99	PEWCT1007	$1,410.66	$1,354.23	$1,297.81	$1,241.38	14

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Crossguide* with Termination

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-51	15 - 22	0.1	1.05:1	20	20	Square Cover	EAR99	PEWCT1008	$1,880.01	$1,804.81	$1,729.61	$1,654.41	15
				30	30		EAR99	PEWCT1009	$1,880.01	$1,804.81	$1,729.61	$1,654.41	16
				40	30		EAR99	PEWCT1010	$1,880.01	$1,804.81	$1,729.61	$1,654.41	17
				50	10		EAR99	PEWCT1011	$1,880.01	$1,804.81	$1,729.61	$1,654.41	18
WR-62	12.4 - 18			20	20	Square Cover UG-419/U	EAR99	PEWCT1012	$1,395.72	$1,339.89	$1,284.06	$1,228.23	19
				30	10		EAR99	PEWCT1013	$1,471.87	$1,413.00	$1,354.12	$1,295.25	20
				40	30		EAR99	PEWCT1014	$1,395.72	$1,339.89	$1,284.06	$1,228.23	21
				50	10		EAR99	PEWCT1015	$1,395.72	$1,339.89	$1,284.06	$1,228.23	22
WR-75	10 - 15			50	10	Square Cover	EAR99	PEWCT1019	$1,481.31	$1,422.06	$1,362.81	$1,303.55	23
				20	25		EAR99	PEWCT1016	$1,481.31	$1,422.06	$1,362.81	$1,303.55	24
				30	25		EAR99	PEWCT1017	$1,404.68	$1,348.49	$1,292.31	$1,236.12	25
				40	15		EAR99	PEWCT1018	$1,404.68	$1,348.49	$1,292.31	$1,236.12	26
WR-90	8.2 - 12.4			20	20	Square Cover UG-39/U	EAR99	PEWCT1020	$1,372.58	$1,317.68	$1,262.77	$1,207.87	27
				20	25	CPR-90G	EAR99	PEWCT1024	$1,441.28	$1,383.63	$1,325.98	$1,268.33	28
				30	20	Square Cover UG-39/U	EAR99	PEWCT1021	$1,372.58	$1,317.68	$1,262.77	$1,207.87	29
				30	20	CPR-90G	EAR99	PEWCT1025	$1,441.28	$1,383.63	$1,325.98	$1,268.33	30
				40	10	Square Cover UG-39/U	EAR99	PEWCT1022	$1,372.58	$1,317.68	$1,262.77	$1,207.87	31
				40	10	CPR-90G	EAR99	PEWCT1026	$1,441.28	$1,383.63	$1,325.98	$1,268.33	32
				50	10	Square Cover UG-39/U	EAR99	PEWCT1023	$1,393.13	$1,337.40	$1,281.68	$1,225.95	33
				50	10	CPR-90G	EAR99	PEWCT1027	$1,441.28	$1,383.63	$1,325.98	$1,268.33	34
WR-112	7.05 - 10			20	45	Square Cover UG-51/U	EAR99	PEWCT1028	$1,530.89	$1,469.65	$1,408.42	$1,347.18	35
				20	25	CPR-112G	EAR99	PEWCT1032	$1,548.06	$1,486.14	$1,424.22	$1,362.29	36
				30	25	Square Cover UG-51/U	EAR99	PEWCT1029	$1,616.39	$1,551.73	$1,487.08	$1,422.42	37
				30	25	CPR-112G	EAR99	PEWCT1033	$1,548.06	$1,486.14	$1,424.22	$1,362.29	38
				40	20	Square Cover UG-51/U	EAR99	PEWCT1030	$1,532.76	$1,471.45	$1,410.14	$1,348.83	39
				40	20	CPR-112G	EAR99	PEWCT1034	$1,548.06	$1,486.14	$1,424.22	$1,362.29	40
				50	10	Square Cover UG-51/U	EAR99	PEWCT1031	$1,532.76	$1,471.45	$1,410.14	$1,348.83	41
				50	10	CPR-112G	EAR99	PEWCT1035	$1,548.06	$1,486.14	$1,424.22	$1,362.29	42
WR-137	5.85 - 8.2			20	25	Round Cover UG-344/U	EAR99	PEWCT1036	$1,579.42	$1,516.24	$1,453.07	$1,389.89	43
				20	20	CPR-137G	EAR99	PEWCT1040	$1,541.34	$1,479.69	$1,418.03	$1,356.38	44
				30	20	Round Cover UG-344/U	EAR99	PEWCT1037	$1,579.42	$1,516.24	$1,453.07	$1,389.89	45
				30	20	CPR-137G	EAR99	PEWCT1041	$1,541.34	$1,479.69	$1,418.03	$1,356.38	46
				40	20	Round Cover UG-344/U	EAR99	PEWCT1038	$1,579.42	$1,516.24	$1,453.07	$1,389.89	47
				40	20	CPR-137G	EAR99	PEWCT1042	$1,541.34	$1,479.69	$1,418.03	$1,356.38	48
				50	10	Round Cover UG-344/U	EAR99	PEWCT1039	$1,579.42	$1,516.24	$1,453.07	$1,389.89	49
				50	10	CPR-137G	EAR99	PEWCT1043	$1,541.34	$1,479.69	$1,418.03	$1,356.38	50

Crossguide* with Termination and WG to Coax Adapter

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-34	22 - 33	0.1	1.05:1	20	20	Square Cover UG-1530/U	EAR99	PEWCT1044	$2,312.87	$2,220.36	$2,127.84	$2,035.33	51
				30	20		EAR99	PEWCT1045	$2,347.49	$2,253.59	$2,159.69	$2,065.79	52
				40	25		EAR99	PEWCT1046	$2,312.87	$2,220.36	$2,127.84	$2,035.33	53
				50	10		EAR99	PEWCT1047	$2,312.87	$2,220.36	$2,127.84	$2,035.33	54
WR-42	18 - 26.5			20	30	Square Cover UG-595/U	EAR99	PEWCT1048	$2,092.03	$2,008.35	$1,924.67	$1,840.99	55
				30	20		EAR99	PEWCT1049	$2,123.36	$2,038.43	$1,953.49	$1,868.56	56
				40	20		EAR99	PEWCT1050	$2,092.03	$2,008.35	$1,924.67	$1,840.99	57
				50	10		EAR99	PEWCT1051	$2,092.03	$2,008.35	$1,924.67	$1,840.99	58

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Crossguide* with Termination and WG to Coax Adapter

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-51	15 - 22	0.1	1.05:1	20	20	Square Cover	EAR99	PEWCT1052	$2,473.42	$2,374.48	$2,275.55	$2,176.61	59
				30	30		EAR99	PEWCT1053	$2,473.42	$2,374.48	$2,275.55	$2,176.61	60
				40	30		EAR99	PEWCT1054	$2,473.42	$2,374.48	$2,275.55	$2,176.61	61
				50	10		EAR99	PEWCT1055	$2,473.42	$2,374.48	$2,275.55	$2,176.61	62
WR-62	12.4 - 18			20	20	Square Cover UG-419/U	EAR99	PEWCT1056	$1,956.59	$1,878.33	$1,800.06	$1,721.80	63
				30	10		EAR99	PEWCT1057	$2,114.21	$2,029.64	$1,945.07	$1,860.50	64
				40	30		EAR99	PEWCT1058	$1,927.73	$1,850.62	$1,773.51	$1,696.40	65
				50	10		EAR99	PEWCT1059	$1,956.59	$1,878.33	$1,800.06	$1,721.80	66
WR-75	10 - 15			40	15	Square Cover	EAR99	PEWCT1066	$2,189.68	$2,102.09	$2,014.51	$1,926.92	67
				50	10		EAR99	PEWCT1063	$2,091.37	$2,007.72	$1,924.06	$1,840.41	68
				50	10		EAR99	PEWCT1067	$2,026.43	$1,945.37	$1,864.32	$1,783.26	69
				20	25		EAR99	PEWCT1060	$1,944.28	$1,866.51	$1,788.74	$1,710.97	70
				20	25		EAR99	PEWCT1064	$2,026.43	$1,945.37	$1,864.32	$1,783.26	71
				30	25		EAR99	PEWCT1061	$2,050.35	$1,968.34	$1,886.32	$1,804.31	72
				30	25		EAR99	PEWCT1065	$1,996.54	$1,916.68	$1,836.82	$1,756.96	73
				40	15		EAR99	PEWCT1062	$2,132.37	$2,047.08	$1,961.78	$1,876.49	74
WR-90	8.2 - 12.4			20	20	Square Cover UG-39/U	EAR99	PEWCT1068	$2,035.70	$1,954.27	$1,872.84	$1,791.42	75
				20	25	CPR-90G	EAR99	PEWCT1072	$2,000.27	$1,920.26	$1,840.25	$1,760.24	76
				20	20	Square Cover UG-39/U	EAR99	PEWCT1076	$2,162.18	$2,075.69	$1,989.21	$1,902.72	77
				20	25	CPR-90G	EAR99	PEWCT1080	$2,071.91	$1,989.03	$1,906.16	$1,823.28	78
				30	20	Square Cover UG-39/U	EAR99	PEWCT1069	$2,035.70	$1,954.27	$1,872.84	$1,791.42	79
				30	20	CPR-90G	EAR99	PEWCT1073	$2,000.27	$1,920.26	$1,840.25	$1,760.24	80
				30	20	Square Cover UG-39/U	EAR99	PEWCT1077	$1,971.47	$1,892.61	$1,813.75	$1,734.89	81
				30	20	CPR-90G	EAR99	PEWCT1081	$2,041.34	$1,959.69	$1,878.03	$1,796.38	82
				40	10	Square Cover UG-39/U	EAR99	PEWCT1070	$1,930.39	$1,853.17	$1,775.96	$1,698.74	83
				40	10	CPR-90G	EAR99	PEWCT1074	$2,000.27	$1,920.26	$1,840.25	$1,760.24	84
				40	10	Square Cover UG-39/U	EAR99	PEWCT1078	$2,079.02	$1,995.86	$1,912.70	$1,829.54	85
				40	10	CPR-90G	EAR99	PEWCT1082	$2,041.34	$1,959.69	$1,878.03	$1,796.38	86
				50	10	Square Cover UG-39/U	EAR99	PEWCT1071	$1,930.39	$1,853.17	$1,775.96	$1,698.74	87
				50	10	CPR-90G	EAR99	PEWCT1075	$2,000.27	$1,920.26	$1,840.25	$1,760.24	88
				50	10	Square Cover UG-39/U	EAR99	PEWCT1079	$2,079.02	$1,995.86	$1,912.70	$1,829.54	89
				50	10	CPR-90G	EAR99	PEWCT1083	$2,041.34	$1,959.69	$1,878.03	$1,796.38	90
WR-112	7.05 - 10			20	45	Square Cover UG-51/U	EAR99	PEWCT1084	$2,240.71	$2,151.08	$2,061.45	$1,971.82	91
				20	25	CPR-112G	EAR99	PEWCT1088	$2,142.16	$2,056.47	$1,970.79	$1,885.10	92
				20	45	Square Cover UG-51/U	EAR99	PEWCT1092	$2,139.73	$2,054.14	$1,968.55	$1,882.96	93
				20	25	CPR-112G	EAR99	PEWCT1096	$2,157.11	$2,070.83	$1,984.54	$1,898.26	94
				30	25	Square Cover UG-51/U	EAR99	PEWCT1085	$2,124.79	$2,039.80	$1,954.81	$1,869.82	95
				30	25	CPR-112G	EAR99	PEWCT1089	$2,142.16	$2,056.47	$1,970.79	$1,885.10	96
				30	25	Square Cover UG-51/U	EAR99	PEWCT1093	$2,139.73	$2,054.14	$1,968.55	$1,882.96	97
				30	25	CPR-112G	EAR99	PEWCT1097	$2,157.11	$2,070.83	$1,984.54	$1,898.26	98
				40	20	Square Cover UG-51/U	EAR99	PEWCT1086	$2,124.79	$2,039.80	$1,954.81	$1,869.82	99
				40	20	CPR-112G	EAR99	PEWCT1090	$2,142.16	$2,056.47	$1,970.79	$1,885.10	1
				40	20	Square Cover UG-51/U	EAR99	PEWCT1094	$2,139.73	$2,054.14	$1,968.55	$1,882.96	2
				40	20	CPR-112G	EAR99	PEWCT1098	$2,157.11	$2,070.83	$1,984.54	$1,898.26	3
				50	10	Square Cover UG-51/U	EAR99	PEWCT1087	$2,124.79	$2,039.80	$1,954.81	$1,869.82	4
				50	10	CPR-112G	EAR99	PEWCT1091	$2,142.16	$2,056.47	$1,970.79	$1,885.10	5
				50	10	Square Cover UG-51/U	EAR99	PEWCT1095	$2,139.73	$2,054.14	$1,968.55	$1,882.96	6
				50	10	CPR-112G	EAR99	PEWCT1099	$2,365.79	$2,271.16	$2,176.53	$2,081.90	7
WR-137	5.85 - 8.2			20	25	Round Cover UG-344/U	EAR99	PEWCT1100	$2,196.03	$2,108.19	$2,020.35	$1,932.51	8
				20	20	CPR-137G	EAR99	PEWCT1104	$2,157.09	$2,070.81	$1,984.52	$1,898.24	9
				20	25	Round Cover UG-344/U	EAR99	PEWCT1108	$2,199.78	$2,111.79	$2,023.80	$1,935.81	10

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Crossguide* with Termination and WG to Coax Adapter

WG Type	RF Freq. (GHz.)	IL (dB)	Max VSWR	Coupling (dB)	Directivity (dB)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-137	5.85 - 8.2	0.1	1.05:1	20	20	CPR-137G	EAR99	PEWCT1112	$2,193.19	$2,105.46	$2,017.73	$1,930.01	11
				30	20	Round Cover UG-344/U	EAR99	PEWCT1101	$2,196.03	$2,108.19	$2,020.35	$1,932.51	12
				30	20	CPR-137G	EAR99	PEWCT1105	$2,189.38	$2,101.80	$2,014.23	$1,926.65	13
				30	20	Round Cover UG-344/U	EAR99	PEWCT1109	$2,199.78	$2,111.79	$2,023.80	$1,935.81	14
				30	20	CPR-137G	EAR99	PEWCT1113	$2,160.84	$2,074.41	$1,987.97	$1,901.54	15
				40	20	Round Cover UG-344/U	EAR99	PEWCT1102	$2,196.03	$2,108.19	$2,020.35	$1,932.51	16
				40	20	CPR-137G	EAR99	PEWCT1106	$2,157.09	$2,070.81	$1,984.52	$1,898.24	17
				40	20	Round Cover UG-344/U	EAR99	PEWCT1110	$2,319.79	$2,227.00	$2,134.21	$2,041.42	18
				40	20	CPR-137G	EAR99	PEWCT1114	$2,369.89	$2,275.09	$2,180.30	$2,085.50	19
				50	10	Round Cover UG-344/U	EAR99	PEWCT1103	$2,196.03	$2,108.19	$2,020.35	$1,932.51	20
				50	10	CPR-137G	EAR99	PEWCT1107	$2,189.38	$2,101.80	$2,014.23	$1,926.65	21
				50	10	Round Cover UG-344/U	EAR99	PEWCT1111	$2,199.78	$2,111.79	$2,023.80	$1,935.81	22
				50	10	CPR-137G	EAR99	PEWCT1115	$2,160.84	$2,074.41	$1,987.97	$1,901.54	23

WAVEGUIDE COUPLER ASSEMBLIES

WG Crossguide Coupler	WG Crossguide Coupler with Termination	WG Crossguide Coupler with Termination & Coax Adapter SMA/ Type N	Conn. Type
PEWCP1035	PEWCT1000	PEWCT1044	2.92mm
PEWCP1036	PEWCT1001	PEWCT1045	2.92mm
PEWCP1037	PEWCT1002	PEWCT1046	2.92mm
PEWCP1038	PEWCT1003	PEWCT1047	2.92mm
PEWCP1039	PEWCT1004	PEWCT1048	SMA
PEWCP1040	PEWCT1005	PEWCT1049	SMA
PEWCP1041	PEWCT1006	PEWCT1050	SMA
PEWCP1042	PEWCT1007	PEWCT1051	SMA
PEWCP1043	PEWCT1008	PEWCT1052	SMA
PEWCP1044	PEWCT1009	PEWCT1053	SMA
PEWCP1045	PEWCT1010	PEWCT1054	SMA
PEWCP1046	PEWCT1011	PEWCT1055	SMA
PEWCP1047	PEWCT1012	PEWCT1056	SMA
PEWCP1048	PEWCT1013	PEWCT1057	SMA
PEWCP1049	PEWCT1014	PEWCT1058	SMA
PEWCP1050	PEWCT1015	PEWCT1059	SMA
PEWCP1051	PEWCT1016	PEWCT1060	SMA
		PEWCT1064	N
PEWCP1052	PEWCT1017	PEWCT1061	SMA
		PEWCT1065	N
PEWCP1053	PEWCT1018	PEWCT1062	SMA
		PEWCT1066	N
PEWCP1054	PEWCT1019	PEWCT1063	SMA
		PEWCT1067	N
PEWCP1055	PEWCT1020	PEWCT1068	SMA
		PEWCT1076	N
PEWCP1056	PEWCT1021	PEWCT1069	SMA
		PEWCT1077	N
PEWCP1057	PEWCT1022	PEWCT1070	SMA
		PEWCT1078	N
PEWCP1058	PEWCT1023	PEWCT1071	SMA
		PEWCT1079	N
PEWCP1059	PEWCT1024	PEWCT1072	SMA
		PEWCT1080	N
PEWCP1060	PEWCT1025	PEWCT1073	SMA
		PEWCT1081	N

WG Crossguide Coupler	WG Crossguide Coupler with Termination	WG Crossguide Coupler with Termination & Coax Adapter SMA/ Type N	Conn. Type
PEWCP1061	PEWCT1026	PEWCT1074	SMA
		PEWCT1082	N
PEWCP1062	PEWCT1027	PEWCT1075	SMA
		PEWCT1083	N
PEWCP1063	PEWCT1028	PEWCT1084	SMA
		PEWCT1092	N
PEWCP1064	PEWCT1029	PEWCT1085	SMA
		PEWCT1093	N
PEWCP1065	PEWCT1030	PEWCT1086	SMA
		PEWCT1094	N
PEWCP1066	PEWCT1031	PEWCT1087	SMA
		PEWCT1095	N
PEWCP1067	PEWCT1032	PEWCT1088	SMA
		PEWCT1096	N
PEWCP1068	PEWCT1033	PEWCT1089	SMA
		PEWCT1097	N
PEWCP1069	PEWCT1034	PEWCT1090	SMA
		PEWCT1098	N
PEWCP1070	PEWCT1035	PEWCT1091	SMA
		PEWCT1099	N
PEWCP1071	PEWCT1036	PEWCT1100	SMA
		PEWCT1108	N
PEWCP1072	PEWCT1037	PEWCT1101	SMA
		PEWCT1109	N
PEWCP1073	PEWCT1038	PEWCT1102	SMA
		PEWCT1110	N
PEWCP1074	PEWCT1039	PEWCT1103	SMA
		PEWCT1111	N
PEWCP1075	PEWCT1040	PEWCT1104	SMA
		PEWCT1112	N
PEWCP1076	PEWCT1041	PEWCT1105	SMA
		PEWCT1113	N
PEWCP1077	PEWCT1042	PEWCT1106	SMA
		PEWCT1114	N
PEWCP1078	PEWCT1043	PEWCT1107	SMA
		PEWCT1115	N

*These WG crossguide couplers are available as assemblies with termination and/or with WG to Coax Adapters, see WG Coupler Asemblies or visit our website

WAVEGUIDE DETECTORS

Connector 1	RF Frequency (GHz.)	Voltage Sensitivity (V/nW)	Input Power (dBm)	Connector 2	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-28 UG-599/U	26.5 - 40	-1,000	20	SMA Female	EAR99	PE80T3005	$3,627.84	$3,482.73	$3,337.61	$3,192.50	24
WR-22 UG-383/U	33 - 50	-800		SMA Female	EAR99	PE80T3004	$4,377.60	$4,224.38	$4,071.17	$3,939.84	25
WR-19 UG-383/U	40 - 60	-800		SMA Female	EAR99	PE80T3003	$3,865.20	$3,710.59	$3,555.98	$3,401.38	26
WR-15 UG-385/U	50 - 75	-700		SMA Female	EAR99	PE80T3002	$4,628.16	$4,443.03	$4,257.91	$4,072.78	27
WR-12 UG-387/U	60 - 90	-900		SMA Female	EAR99	PE80T3001	$4,445.27	$4,267.46	$4,089.65	$3,911.84	28
WR-10 UG-387/U	75 - 100	-900		SMA Female	EAR99	PE80T3000	$4,288.89	$4,117.33	$3,945.78	$3,774.22	29

WAVEGUIDE DIRECT READ ATTENUATORS

WG Type	RF Freq. (GHz.)	Max Atten (dB)	IL (dB)	Max VSWR	Input Power (Watts)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	75 - 110	50	1	1.2:1	0.2	Round Cover UG-387/U-Mod	EAR99	PE-W10AT5001	$5,588.44	$5,364.90	$5,141.36	$4,917.83	30
WR-12	60 - 90		0.9	1.2:1	0.2	Round Cover UG-387/U	EAR99	PE-W12AT5001	$6,129.03	$5,914.51	$5,700.00	$5,516.13	31
WR-15	50 - 75		0.8	1.2:1	0.3	Round Cover UG-385/U	EAR99	PE-W15AT5001	$5,893.31	$5,657.58	$5,421.85	$5,186.11	32
WR-19	40 - 60		0.7	1.15:1	0.2	Round Cover UG-383/U-Mod	EAR99	PE-W19AT5001	$5,588.44	$5,364.90	$5,141.36	$4,917.83	33
WR-22	33 - 50		0.6	1.15:1	0.4	Round Cover UG-383/U	EAR99	PE-W22AT5001	$5,806.38	$5,574.12	$5,341.87	$5,109.61	34
		60		1.15:1	0.5		EAR99	PE-W22AT5002	$5,590.00	$5,366.40	$5,142.80	$4,919.20	35
WR-28	26.5 - 40	50	0.5	1.15:1	0.5	Square Cover UG-599/U	EAR99	PE-W28AT5001	$5,482.14	$5,262.85	$5,043.57	$4,824.28	36
WR-42	18 - 26.5			1.15:1	1	Square Cover UG-595/U	EAR99	PE-W42AT5001	$6,129.03	$5,883.87	$5,638.71	$5,393.55	37

WAVEGUIDE ELECTROMECHANICAL RELAY SWITCHES

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
M: Manual Override
N: Normally Open
NT: Non-Terminated
P: Pulse Latching
R: Reflective
RS: Reset
S: Self Cut Off
SI: Set Indicator
T: Terminated
TTL: TTL Logic
V: Viewing Window

WG Type	Switch Type	RF Freq. (GHz.)	Actuator / Features	IL (dB)	Iso (dB)	DC Power (V)	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-28	SPDT/ DPDT	26.5 - 40	F, I	0.15	55	12	EAR99	PEWGS6056	Call	Call	Call	Call	38
				0.15	55	28	EAR99	PEWGS6057	Call	Call	Call	Call	39
			F, TTL, I	0.15	55	12	EAR99	PEWGS6058	Call	Call	Call	Call	40
				0.15	55	28	EAR99	PEWGS6059	Call	Call	Call	Call	41
	SPDT		B, L, S, I, M	0.15	55	12	EAR99	PEWGS6002	$3,714.09	$3,565.53	$3,416.96	$3,268.40	42
				0.15	55	28	EAR99	PEWGS6000	$3,684.68	$3,537.29	$3,389.91	$3,242.52	43
			B, L, TTL, S, I, M	0.15	55	12	EAR99	PEWGS6003	$4,204.68	$4,036.49	$3,868.31	$3,700.12	44
				0.15	55	28	EAR99	PEWGS6001	$3,828.39	$3,675.25	$3,522.12	$3,368.98	45
WR-34	SPDT/ DPDT	22 - 33	L, S, SI, M, V	0.15	60	12	EAR99	PEWGS6042	$4,489.34	$4,309.77	$4,130.19	$3,950.62	46
				0.15	60	28	EAR99	PEWGS6040	$4,556.55	$4,374.29	$4,192.03	$4,009.76	47
			L, TTL, S, SI, M, V	0.15	60	12	EAR99	PEWGS6043	$4,662.67	$4,476.16	$4,289.66	$4,103.15	48
				0.15	60	28	EAR99	PEWGS6041	$4,662.67	$4,476.16	$4,289.66	$4,103.15	49
WR-42	SPDT	18 - 26.5	B, L, S, I, M	0.15	60	12	EAR99	PEWGS6006	$3,714.09	$3,565.53	$3,416.96	$3,268.40	50
				0.15	60	28	EAR99	PEWGS6004	$3,630.33	$3,485.12	$3,339.90	$3,194.69	51
			B, L, TTL, S, I, M	0.15	60	12	EAR99	PEWGS6007	$3,714.09	$3,565.53	$3,416.96	$3,268.40	52
				0.15	60	28	EAR99	PEWGS6005	$3,828.39	$3,675.25	$3,522.12	$3,368.98	53
WR-62		12.4 - 18	B, L, S, I, M	0.1	60	12	EAR99	PEWGS6010	$3,521.96	$3,381.08	$3,240.20	$3,099.32	54
				0.1	60	28	EAR99	PEWGS6008	$3,630.33	$3,485.12	$3,339.90	$3,194.69	55
			B, L, TTL, S, I, M	0.1	60	12	EAR99	PEWGS6011	$3,957.14	$3,798.85	$3,640.57	$3,482.28	56
				0.1	60	28	EAR99	PEWGS6009	$4,296.02	$4,124.18	$3,952.34	$3,780.50	57
WR-75		10 - 15	B, L, S, I, M	0.05	75	12	EAR99	PEWGS6014	$3,521.96	$3,381.08	$3,240.20	$3,099.32	58
				0.05	75	28	EAR99	PEWGS6012	$3,828.39	$3,675.25	$3,522.12	$3,368.98	59
			B, L, TTL, S, I, M	0.05	75	12	EAR99	PEWGS6015	$3,521.96	$3,381.08	$3,240.20	$3,099.32	60
				0.05	75	28	EAR99	PEWGS6013	$4,109.70	$3,945.31	$3,780.92	$3,616.54	61
WR-90	SPDT/ DPDT	8.2 - 12.4	F, I	0.07	80	12	EAR99	PEWGS6060	Call	Call	Call	Call	62
				0.07	80		EAR99	PEWGS6064	Call	Call	Call	Call	63
				0.07	80	28	EAR99	PEWGS6061	Call	Call	Call	Call	64
				0.07	80		EAR99	PEWGS6065	Call	Call	Call	Call	65

WAVEGUIDE ELECTROMECHANICAL RELAY SWITCHES

Features:
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L: Latching
M: Manual Override
N: Normally Open
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P: Pulse Latching
R: Reflective
RS: Reset
S: Self Cut Off
SI: Set Indincator
T: Terminated
TTL: TTL Logic
V: Viewing Window

WG Type	Switch Type	RF Freq. (GHz.)	Actuator / Features	IL (dB)	Iso (dB)	DC Power (V)	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-90	SPDT/ DPDT	8.2 - 12.4	F, TTL, I	0.07	80	12	EAR99	PEWGS6062	Call	Call	Call	Call	66
				0.07	80		EAR99	PEWGS6066	Call	Call	Call	Call	67
				0.07	80	28	EAR99	PEWGS6063	Call	Call	Call	Call	68
				0.07	80		EAR99	PEWGS6067	Call	Call	Call	Call	69
	SPDT		B, L, S, I, M	0.07	80	12	EAR99	PEWGS6018	$4,438.58	$4,261.04	$4,083.49	$3,905.95	70
				0.07	80	28	EAR99	PEWGS6016	$4,142.67	$3,976.96	$3,811.26	$3,645.55	71
			B, L, TTL, S, I, M	0.07	80	12	EAR99	PEWGS6019	$4,390.32	$4,214.71	$4,039.09	$3,863.48	72
				0.07	80	28	EAR99	PEWGS6017	$3,828.39	$3,675.25	$3,522.12	$3,368.98	73
WR-102	SPDT/ DPDT	7 - 11	L, S, SI, M, V	0.06	80	12	EAR99	PEWGS6038	$4,489.34	$4,309.77	$4,130.19	$3,950.62	74
				0.06	80	28	EAR99	PEWGS6036	$4,489.34	$4,309.77	$4,130.19	$3,950.62	75
			L, TTL, S, SI, M, V	0.06	80	12	EAR99	PEWGS6039	$4,662.67	$4,476.16	$4,289.66	$4,103.15	76
				0.06	80	28	EAR99	PEWGS6037	$4,662.67	$4,476.16	$4,289.66	$4,103.15	77
WR-112		7.05 - 10	F, I	0.05	80	12	EAR99	PEWGS6068	Call	Call	Call	Call	78
				0.05	80	28	EAR99	PEWGS6069	Call	Call	Call	Call	79
			F, TTL, I	0.05	80	12	EAR99	PEWGS6070	Call	Call	Call	Call	80
				0.05	80		EAR99	PEWGS6071	Call	Call	Call	Call	81
	SPDT		B, L, S, I, M	0.05	80		EAR99	PEWGS6022	$3,521.96	$3,381.08	$3,240.20	$3,099.32	82
				0.05	80	28	EAR99	PEWGS6020	$3,630.33	$3,485.12	$3,339.90	$3,194.69	83
			B, L, TTL, S, I, M	0.05	80	12	EAR99	PEWGS6023	$3,714.09	$3,565.53	$3,416.96	$3,268.40	84
				0.05	80	28	EAR99	PEWGS6021	$3,630.33	$3,485.12	$3,339.90	$3,194.69	85
WR-137		5.85 - 8.2	B, L, S, I, M	0.02	70	12	EAR99	PEWGS6026	$3,521.96	$3,381.08	$3,240.20	$3,099.32	86
				0.02	70	28	EAR99	PEWGS6024	$3,828.39	$3,675.25	$3,522.12	$3,368.98	87
			B, L, TTL, S, I, M	0.02	70	12	EAR99	PEWGS6027	$3,521.96	$3,381.08	$3,240.20	$3,099.32	88
				0.02	70	28	EAR99	PEWGS6025	$3,630.33	$3,485.12	$3,339.90	$3,194.69	89
WR-159	SPDT/ DPDT	4.9 - 7.05	L, S, SI, M, V	0.06	70	12	EAR99	PEWGS6034	$4,489.34	$4,309.77	$4,130.19	$3,950.62	90
				0.06	70	28	EAR99	PEWGS6032	$4,489.34	$4,309.77	$4,130.19	$3,950.62	91
			L, TTL, S, SI, M, V	0.06	70	12	EAR99	PEWGS6033	$4,662.67	$4,476.16	$4,289.66	$4,103.15	92
				0.06	70		EAR99	PEWGS6035	$4,662.67	$4,476.16	$4,289.66	$4,103.15	93
WR-187		3.95 - 5.85	L, S, SI, M, V	0.02	80		EAR99	PEWGS6030	$4,489.34	$4,309.77	$4,130.19	$3,950.62	94
				0.02	80	28	EAR99	PEWGS6028	$4,489.03	$4,309.47	$4,129.91	$3,950.35	95
			L, TTL, S, SI, M, V	0.002	80	12	EAR99	PEWGS6031	$4,662.67	$4,476.16	$4,289.66	$4,103.15	96
				0.02	80	28	EAR99	PEWGS6029	$4,662.67	$4,476.16	$4,289.66	$4,103.15	97

DOUBLE RIDGE WAVEGUIDE ELECTROMECHANICAL RELAY SWITCHES

Features:
A: Absorptive
AR: Auto Reset
F: Failsafe
D: Diode
GR: Global Reset
H: Hot Switches
I: Indicators
L: Latching
M: Manual Override
N: Normally Open
NT: Non-Terminated
P: Pulse Latching
R: Reflective
RS: Reset
S: Self Cut Off
SI: Set Indincator
T: Terminated
TTL: TTL Logic
V: Viewing Window

WG Type	Switch Type	RF Freq. (GHz.)	Actuator / Features	IL (dB)	Iso (dB)	DC Power (V)	ECCN	Model No	1	2-4	5-9	10+	ROW
WRD-180	SPDT/ DPDT	18 - 40	L, S, SI, M, V	0.4	50	12	EAR99	PEWGS6054	$8,822.67	$8,469.76	$8,116.86	$7,763.95	98
				0.4	50	28	EAR99	PEWGS6052	$8,822.67	$8,469.76	$8,116.86	$7,763.95	99
			L, TTL, S, SI, M, V	0.4	50	12	EAR99	PEWG6056	Call	Call	Call	Call	1
				0.4	50		EAR99	PEWG6065	Call	Call	Call	Call	2
				0.4	50		EAR99	PEWG6066	Call	Call	Call	Call	3
				0.4	50		EAR99	PEWG6067	Call	Call	Call	Call	4
				0.4	50		EAR99	PEWG6068	Call	Call	Call	Call	5
				0.4	50		EAR99	PEWG6069	Call	Call	Call	Call	6
				0.4	50		EAR99	PEWG6070	Call	Call	Call	Call	7
				0.4	50		EAR99	PEWG6071	Call	Call	Call	Call	8
				0.4	50		EAR99	PEWG6057	Call	Call	Call	Call	9
				0.4	50		EAR99	PEWG6058	Call	Call	Call	Call	10
				0.4	50		EAR99	PEWG6059	Call	Call	Call	Call	11
				0.4	50		EAR99	PEWG6060	Call	Call	Call	Call	12
				0.4	50		EAR99	PEWG6061	Call	Call	Call	Call	13
				0.4	50		EAR99	PEWG6062	Call	Call	Call	Call	14
				0.4	50		EAR99	PEWGS6055	$8,996.00	$8,636.16	$8,276.32	$7,916.48	15
				0.4	50		EAR99	PEWG6063	Call	Call	Call	Call	16
				0.4	50		EAR99	PEWG6064	Call	Call	Call	Call	17
				0.4	50	28	EAR99	PEWGS6053	$8,996.00	$8,636.16	$8,276.32	$7,916.48	18

DOUBLE RIDGE WAVEGUIDE ELECTROMECHANICAL RELAY SWITCHES

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I: Indicators
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RS: Reset
S: Self Cut Off
SI: Set Indincator
T: Terminated
TTL: TTL Logic
V: Viewing Window

WG Type	Switch Type	RF Freq. (GHz.)	Actuator / Features	IL (dB)	Iso (dB)	DC Power (V)	ECCN	Model No	1	2-4	5-9	10+	ROW
WRD-650	SPDT/ DPDT	6.5 - 18	L, S, SI, M, V	0.35	60	12	EAR99	PEWGS6046	$7,956.00	$7,637.76	$7,319.52	$7,001.28	19
				0.35	60	28	EAR99	PEWGS6044	$8,075.11	$7,752.11	$7,429.10	$7,106.10	20
			L, TTL, S, SI, M, V	0.35	60	12	EAR99	PEWGS6047	$8,129.34	$7,804.17	$7,478.99	$7,153.82	21
				0.35	60	28	EAR99	PEWGS6045	$8,129.34	$7,804.17	$7,478.99	$7,153.82	22
WRD-750		7.5 - 18	L, S, SI, M, V	0.3	60	12	EAR99	PEWGS6050	$7,956.00	$7,637.76	$7,319.52	$7,001.28	23
				0.3	60	28	EAR99	PEWGS6048	$7,956.00	$7,637.76	$7,319.52	$7,001.28	24
			L, TTL, S, SI, M, V	0.3	60	12	EAR99	PEWGS6051	$8,129.34	$7,804.17	$7,478.99	$7,153.82	25
				0.3	60	28	EAR99	PEWGS6049	$8,129.34	$7,804.17	$7,478.99	$7,153.82	26

ELECTROMECHANICAL RELAY SWITCHES

see page 324

WAVEGUIDE FIXED ATTENUATORS

Waveguide Type	RF Frequency (GHz.)	Flange Type	Atten. (dB)	VSWR	Max. Power (W)	ECCN	Model No	1-24	25-49	50-99	100+	ROW
WR-10	75 - 110	Round Cover UG-387/U-Mod	3	1.15:1	1	EAR99	PEWAT1012-3	1,270.46	1,181.53	1,092.60	1,016.37	27
			6		1	EAR99	PEWAT1012-6	1,270.46	1,181.53	1,092.60	1,016.37	28
			10		1	EAR99	PEWAT1012-10	1,270.46	1,181.53	1,092.60	1,016.37	29
			20		1	EAR99	PEWAT1012-20	1,270.46	1,181.53	1,092.60	1,016.37	30
			30		1	EAR99	PEWAT1012-30	1,270.46	1,181.53	1,092.60	1,016.37	31
WR-12	60 - 90	Round Cover UG-387/U	3		1	EAR99	PEWAT1011-3	1,270.46	1,181.53	1,092.60	1,016.37	32
			6		1	EAR99	PEWAT1011-6	1,270.46	1,181.53	1,092.60	1,016.37	33
			10		1	EAR99	PEWAT1011-10	1,270.46	1,181.53	1,092.60	1,016.37	34
			20		1	EAR99	PEWAT1011-20	1,270.46	1,181.53	1,092.60	1,016.37	35
			30		1	EAR99	PEWAT1011-30	1,270.46	1,181.53	1,092.60	1,016.37	36
WR-15	50 - 75	Round Cover UG-385/U	3		2	EAR99	PEWAT1010-3	1,270.46	1,181.53	1,092.60	1,016.37	37
			6		2	EAR99	PEWAT1010-6	1,270.46	1,181.53	1,092.60	1,016.37	38
			10		2	EAR99	PEWAT1010-10	1,270.46	1,181.53	1,092.60	1,016.37	39
			20		2	EAR99	PEWAT1010-20	1,270.46	1,181.53	1,092.60	1,016.37	40
			30		2	EAR99	PEWAT1010-30	1,270.46	1,181.53	1,092.60	1,016.37	41
WR-19	40 - 60	Round Cover UG-383/U-Mod	3		3	EAR99	PEWAT1009-3	1,465.91	1,363.30	1,260.68	1,172.73	42
			6		3	EAR99	PEWAT1009-6	1,465.91	1,363.30	1,260.68	1,172.73	43
			10		3	EAR99	PEWAT1009-10	1,465.91	1,363.30	1,260.68	1,172.73	44
			20		3	EAR99	PEWAT1009-20	1,465.91	1,363.30	1,260.68	1,172.73	45
			30		3	EAR99	PEWAT1009-30	1,465.91	1,363.30	1,260.68	1,172.73	46
WR-22	33 - 50	Round Cover UG-383/U	3		4	EAR99	PEWAT1008-3	1,465.91	1,363.30	1,260.68	1,172.73	47
			6		4	EAR99	PEWAT1008-6	1,465.91	1,363.30	1,260.68	1,172.73	48
			10		4	EAR99	PEWAT1008-10	1,465.91	1,363.30	1,260.68	1,172.73	49
			20		4	EAR99	PEWAT1008-20	1,465.91	1,363.30	1,260.68	1,172.73	50
			30		4	EAR99	PEWAT1008-30	1,465.91	1,363.30	1,260.68	1,172.73	51
WR-28	26.5 - 40	Square Cover UG-599/U	3		5	EAR99	PEWAT1007-3	1,465.91	1,363.30	1,260.68	1,172.73	52
			6		5	EAR99	PEWAT1007-6	1,465.91	1,363.30	1,260.68	1,172.73	53
			10	1.2:1	5	EAR99	PEWAT1007-10	1,465.91	1,363.30	1,260.68	1,172.73	54
			20		5	EAR99	PEWAT1007-20	1,465.91	1,363.30	1,260.68	1,172.73	55
			30	1.15:1	5	EAR99	PEWAT1007-30	1,465.91	1,363.30	1,260.68	1,172.73	56

FLEXIBLE WAVEGUIDES

Seamless

Waveguide Type	RF Frequency (GHz.)	IL (dB)	Max VSWR	Length (in)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-22	33 - 50	0.49	1.2:1	6	Round Cover UG-383/U	EAR99	PE-W22SF005-6	$1,712.81	$1,644.30	$1,575.79	$1,507.27	57
		0.49	1.2:1	12	Round Cover UG-383/U	EAR99	PE-W22SF005-12	$2,568.67	$2,465.92	$2,363.18	$2,260.43	58
		0.49	1.2:1	24	Round Cover UG-383/U	EAR99	PE-W22SF005-24	$3,464.07	$3,325.51	$3,186.94	$3,048.38	59
WR-28	26.5 - 40	0.49	1.2:1	12	Square Cover UG-599/U	EAR99	PE-W28SF005-12	$1,451.75	$1,393.68	$1,335.61	$1,277.54	60
		0.98	1.2:1	24	Square Cover UG-599/U	EAR99	PE-W28SF005-24	$2,308.90	$2,216.54	$2,124.19	$2,031.83	61
		1.47	1.2:1	36	Square Cover UG-599/U	EAR99	PE-W28SF005-36	$3,221.91	$3,093.03	$2,964.16	$2,835.28	62
WR-34	22 - 33	0.4	1.15:1	12	Square Cover UG-1530/U	EAR99	PE-W34SF005-12	$1,395.90	$1,340.06	$1,284.23	$1,228.39	63
		0.8	1.15:1	24	Square Cover UG-1530/U	EAR99	PE-W34SF005-24	$2,189.46	$2,101.88	$2,014.30	$1,926.72	64
		1.2	1.15:1	36	Square Cover UG-1530/U	EAR99	PE-W34SF005-36	$3,221.91	$3,093.03	$2,964.16	$2,835.28	65
WR-42	18 - 26.5	0.27	1.15:1	12	Square Cover UG-595/U	EAR99	PE-W42SF005-12	$1,226.13	$1,177.08	$1,128.04	$1,078.99	66
		0.54	1.15:1	24	Square Cover UG-595/U	EAR99	PE-W42SF005-24	$1,991.99	$1,912.31	$1,832.63	$1,752.95	67
		0.81	1.15:1	36	Square Cover UG-595/U	EAR99	PE-W42SF005-36	$2,761.63	$2,651.16	$2,540.70	$2,430.23	68
WR-51	15 - 22	0.18	1.1:1	12	Square Cover	EAR99	PE-W51SF005-12	$1,173.43	$1,126.49	$1,079.56	$1,032.62	69
		0.36	1.1:1	24	Square Cover	EAR99	PE-W51SF005-24	$1,896.11	$1,820.27	$1,744.42	$1,668.58	70
		0.54	1.1:1	36	Square Cover	EAR99	PE-W51SF005-36	$2,665.24	$2,558.63	$2,452.02	$2,345.41	71
WR-62	12.4 - 18	0.14	1.08:1	12	Square Cover UG-419/U	EAR99	PE-W62SF005-12	$1,177.09	$1,130.01	$1,082.92	$1,035.84	72
		0.28	1.08:1	24	Square Cover UG-419/U	EAR99	PE-W62SF005-24	$1,699.36	$1,631.39	$1,563.41	$1,495.44	73
		0.42	1.08:1	36	Square Cover UG-419/U	EAR99	PE-W62SF005-36	$2,418.93	$2,322.17	$2,225.42	$2,128.66	74
WR-75	10 - 15	0.12	1.07:1	12	Square Cover	EAR99	PE-W75SF005-12	$1,150.70	$1,104.67	$1,058.64	$1,012.62	75
		0.24	1.07:1	24	Square Cover	EAR99	PE-W75SF005-24	$1,859.80	$1,785.41	$1,711.02	$1,636.62	76
		0.36	1.07:1	36	Square Cover	EAR99	PE-W75SF005-36	$2,526.83	$2,425.76	$2,324.68	$2,223.61	77
WR-90	8.2 - 12.4	0.09	1.07:1	12	Square Cover UG-39/U	EAR99	PE-W90SF005-12	$1,224.17	$1,175.20	$1,126.24	$1,077.27	78
		0.18	1.07:1	24	CPR-90G	EAR99	PE-W90SF006-24	$1,745.85	$1,676.02	$1,606.18	$1,536.35	79
		0.18	1.07:1		Square Cover UG-39/U	EAR99	PE-W90SF005-24	$1,841.11	$1,767.47	$1,693.82	$1,620.18	80
		0.27	1.07:1	36	CPR-90G	EAR99	PE-W90SF006-36	$2,368.35	$2,273.62	$2,178.88	$2,084.15	81
		0.27	1.07:1		Square Cover UG-39/U	EAR99	PE-W90SF005-36	$2,497.56	$2,397.66	$2,297.76	$2,197.85	82
		0.9	1.07:1	12	CPR-90G	EAR99	PE-W90SF006-12	$1,116.20	$1,071.55	$1,026.90	$982.26	83
WR-112	7.05 - 10	0.08	1.07:1		CPR-112G	EAR99	PE-W112SF006-12	$1,209.22	$1,160.85	$1,112.48	$1,064.11	84
		0.08	1.07:1		Square Cover UG-51/U	EAR99	PE-W112SF005-12	$1,227.33	$1,178.24	$1,129.14	$1,080.05	85
		0.16	1.07:1	24	CPR-112G	EAR99	PE-W112SF006-24	$1,903.25	$1,827.12	$1,750.99	$1,674.86	86
		0.16	1.07:1		Square Cover UG-51/U	EAR99	PE-W112SF005-24	$1,931.74	$1,854.47	$1,777.20	$1,699.93	87
		0.24	1.07:1	36	CPR-112G	EAR99	PE-W112SF006-36	$2,604.46	$2,500.28	$2,396.10	$2,291.92	88
		0.24	1.07:1		Square Cover UG-51/U	EAR99	PE-W112SF005-36	$2,604.46	$2,500.28	$2,396.10	$2,291.92	89
WR-137	5.85 - 8.2	0.06	1.07:1	12	CPR-137G	EAR99	PE-W137SF006-12	$1,237.83	$1,188.32	$1,138.80	$1,089.29	90
		0.06	1.07:1		Round Cover UG-344/U	EAR99	PE-W137SF005-12	$1,345.15	$1,291.34	$1,237.54	$1,183.73	91
		0.12	1.07:1	24	CPR-137G	EAR99	PE-W137SF006-24	$2,124.19	$2,039.22	$1,954.25	$1,869.29	92
		0.12	1.07:1		Round Cover UG-344/U	EAR99	PE-W137SF005-24	$2,139.37	$2,053.80	$1,968.22	$1,882.65	93
		0.18	1.07:1	36	CPR-137G	EAR99	PE-W137SF006-36	$2,883.51	$2,768.17	$2,652.83	$2,537.49	94
		0.18	1.07:1		Round Cover UG-344/U	EAR99	PE-W137SF005-36	$2,933.58	$2,816.24	$2,698.89	$2,581.55	95

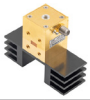
Twistable

Waveguide Type	RF Frequency (GHz.)	IL (dB)	Max VSWR	Length (in)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-22	33 - 50	0.6	1.3:1	6	Round Cover UG-383/U	EAR99	PE-W22TF005-6	$860.18				96
		0.6	1.3:1	12	Round Cover UG-383/U	EAR99	PE-W22TF005-12	$875.28				97
		0.6	1.3:1	24	Round Cover UG-383/U	EAR99	PE-W22TF005-24	$920.55				98
WR-28	26.5 - 40	0.6	1.3:1	12	Square Cover UG-599/U	EAR99	PE-W28TF005-12	$566.78				99
		1.2	1.3:1	24	Square Cover UG-599/U	EAR99	PE-W28TF005-24	$635.41				1
		1.8	1.3:1	36	Square Cover UG-599/U	EAR99	PE-W28TF005-36	$620.28				2
WR-34	22 - 33	0.5	1.22:1	12	Square Cover UG-1530/U	EAR99	PE-W34TF005-12	$526.90				3
		1	1.22:1	24	Square Cover UG-1530/U	EAR99	PE-W34TF005-24	$593.24				4
		1.5	1.22:1	36	Square Cover UG-1530/U	EAR99	PE-W34TF005-36	$635.02				5
WR-42	18 - 26.5	0.35	1.3:1	12	Square Cover UG-595/U	EAR99	PE-W42TF005-12	$487.71				6
		0.7	1.3:1	24	Square Cover UG-595/U	EAR99	PE-W42TF005-24	$518.04				7
		1.05	1.35:1	36	Square Cover UG-595/U	EAR99	PE-W42TF005-36	$542.02				8
WR-51	15 - 22	0.55	1.15:1	12	Square Cover	EAR99	PE-W51TF005-12	$515.19				9

Twistable

Waveguide Type	RF Frequency (GHz.)	IL (dB)	Max VSWR	Length (in)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-51	15 - 22	1.1	1.15:1	24	Square Cover	EAR99	PE-W51TF005-24	$535.74		See Web for Volume Pricing		10
		1.65	1.15:1	36	Square Cover	EAR99	PE-W51TF005-36	$596.32				11
WR-62	12.4 - 18	0.28	1.1:1	12	Square Cover UG-419/U	EAR99	PE-W62TF005-12	$574.60				12
		0.56	1.1:1	24	Square Cover UG-419/U	EAR99	PE-W62TF005-24	$668.47				13
		0.84	1.1:1	36	Square Cover UG-419/U	EAR99	PE-W62TF005-36	$683.22				14
WR-75	10 - 15	0.18	1.1:1	12	Square Cover	EAR99	PE-W75TF005-12	$629.75				15
		0.36	1.1:1	24	Square Cover	EAR99	PE-W75TF005-24	$626.67				16
		0.54	1.1:1	36	Square Cover	EAR99	PE-W75TF005-36	$674.31				17
WR-90	8.2 - 12.4	0.15	1.07:1	12	CPR-90G	EAR99	PE-W90TF006-12	$535.74				18
		0.15	1.1:1		Square Cover UG-39/U	EAR99	PE-W90TF005-12	$680.95				19
		0.3	1.07:1	24	CPR-90G	EAR99	PE-W90TF006-24	$650.64				20
		0.36	1.1:1		Square Cover UG-39/U	EAR99	PE-W90TF005-24	$726.67				21
		0.45	1.07:1	36	CPR-90G	EAR99	PE-W90TF006-36	$714.12				22
		0.45	1.1:1		Square Cover UG-39/U	EAR99	PE-W90TF005-36	$742.69				23
WR-112	7.05 - 10	0.12	1.07:1	12	CPR-112G	EAR99	PE-W112TF006-12	$676.80				24
		0.12	1.3:1		Square Cover UG-51/U	EAR99	PE-W112TF005-12	$699.07				25
		0.24	1.07:1	24	CPR-112G	EAR99	PE-W112TF006-24	$759.00				26
		0.24	1.07:1		Square Cover UG-51/U	EAR99	PE-W112TF005-24	$714.11				27
		0.36	1.07:1	36	CPR-112G	EAR99	PE-W112TF006-36	$792.58				28
		0.36	1.07:1		Square Cover UG-51/U	EAR99	PE-W112TF005-36	$792.58				29
WR-137	5.85 - 8.2	0.07	1.05:1	12	CPR-137G	EAR99	PE-W137TF006-12	$650.64				30
		0.07	1.05:1		Round Cover UG-344/U	EAR99	PE-W137TF005-12	$651.13				31
		0.14	1.05:1	24	CPR-137G	EAR99	PE-W137TF006-24	$742.69				32
		0.14	1.05:1		Round Cover UG-344/U	EAR99	PE-W137TF005-24	$813.56				33
		0.18	1.05:1	36	Round Cover UG-344/U	EAR99	PE-W137TF005-36	$918.15				34
		0.21	1.05:1		CPR-137G	EAR99	PE-W137TF006-36	$846.15				35

WAVEGUIDE GUNN OSCILLATORS



WG Type	Center Freq. (GHz.)	Tuning Range (GHz.)	Integrated Heatsink	Phase Noise (dBc/Hz)	Output Power (dBm)	Flange Type	ECCN	Model No	1-9	10-24	25-49	50+	ROW
WR-42	24.125	+/- 1	No	-98	12.5	Square Cover UG-595/U	EAR99	PEWGN1012	$1,356.18	$1,288.37	$1,220.56	$1,166.31	36
WR-28	35	+/- 3	No	-95	15	Square Cover UG-599/U	EAR99	PEWGN1010	$8,051.18	$7,648.62	$7,246.06	$6,924.01	37
		+/- 3	Yes	-95	15	Square Cover UG-599/U	EAR99	PEWGN1011	$7,639.18	$7,257.22	$6,875.26	$6,569.69	38
WR-90	93.75	+/- 0.25	No	-105	18.5	Square Cover UG-39/U	EAR99	PEWGN1013	$3,828.18	$3,636.77	$3,445.36	$3,292.23	39

WAVEGUIDE ISOLATORS

WG Type	RF Freq. (GHz.)	Min Isolation (dB)	Max IL (dB)	Max VSWR	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	75 - 110	25	2.3	1.5:1	UG-387/U-Mod		PEWIR1000	Call	Call	Call	Call	40
WR-12	60 - 90		2	1.5:1	UG-387/U		PEWIR1001	$2,821.60	$2,708.74	$2,595.87	$2,483.01	41
WR-15	50 - 75		1.8	1.4:1	UG-385/U		PEWIR1002	$2,717.05	$2,608.37	$2,499.69	$2,391.00	42
WR-19	40 - 60		1.6	1.4:1	UG-383/U-Mod		PEWIR1003	$2,821.60	$2,708.74	$2,595.87	$2,483.01	43
WR-22	33 - 50		1.5	1.4:1	UG-383/U		PEWIR1004	$2,772.27	$2,661.38	$2,550.49	$2,439.60	44
WR-28	26.5 - 40				UG-599/U		PEWIR1015	$2,985.97	$2,866.53	$2,747.09	$2,627.65	45
WR-42	18 - 26.5				UG-597/U		PEWIR1010	$2,487.83	$2,388.32	$2,288.80	$2,189.29	46
WR-62	12.4 - 18				UG-1665/U		PEWIR1009	$2,412.86	$2,316.35	$2,219.83	$2,123.32	47
WR-75	10 - 15				Cover		PEWIR1008	$2,327.91	$2,234.79	$2,141.68	$2,048.56	48
WR-90	8.2 - 12.4				UG-135/U		PEWIR1007	$2,371.18	$2,276.33	$2,181.49	$2,086.64	49
WR-112	7.05 - 10				UG-138/U		PEWIR1006	$2,466.50	$2,367.84	$2,269.18	$2,170.52	50

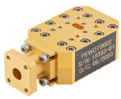
WAVEGUIDE LOW NOISE AMPLIFIERS

RF Freq. (GHz.)	Gain (dB)	Gain Variation ± (dB)	NF (dB)	P1dB (dBm)	IP3 (dBm)	Waveguide Type	ECCN	Model No	1	2-4	5-9	10+	ROW
26.5 - 40	47	2.5	3.2	20	25	WR-28	EAR99	PE15A1076	$9,871.27	$9,476.42	$9,081.57	$8,686.72	51
27 - 40	35	3	3	10	20		EAR99	PE15A1077	$9,114.65	$8,750.06	$8,385.48	$8,020.89	52

WAVEGUIDE MAGIC TEES

Waveguide Type	RF Frequency (GHz.)	Flange Type	IL (dB)	Min Isolation (dB)	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	75 - 110	Round Cover UG-387/U-Mod	1	25	EAR99	PEWMT1000	$2,786.39	$2,674.93	$2,563.48	$2,452.02	53
WR-12	60 - 90	Round Cover UG-387/U			EAR99	PEWMT1001	$2,815.03	$2,702.43	$2,589.83	$2,477.23	54
WR-15	50 - 75	Round Cover UG-385/U			EAR99	PEWMT1002	$2,670.14	$2,563.33	$2,456.53	$2,349.72	55
WR-19	40 - 60	Round Cover UG-383/U-Mod	0.8		EAR99	PEWMT1003	$2,408.23	$2,311.90	$2,215.57	$2,119.24	56
WR-22	33 - 50	Round Cover UG-383/U	0.7		EAR99	PEWMT1004	$2,408.23	$2,311.90	$2,215.57	$2,119.24	57
WR-28	26.5 - 40	Square Cover UG-599/U	0.5		EAR99	PEWMT1005	$2,293.98	$2,202.22	$2,110.46	$2,018.70	58
WR-42	18 - 26.5	Square Cover UG-595/U			EAR99	PEWMT1006	$2,249.01	$2,159.05	$2,069.09	$1,979.13	59

WAVEGUIDE ORTHOMODE TRANSDUCERS



RF Freq. (GHz.)	H to A IL (dB)	V to A IL (dB)	H to V Isolation (dB)	H to A Cross Polariza-tion (dB)	V to A Cross Polariza-tion (dB)	Waveguide Type	ECCN	Model No	1	2-4	5-9	10+	ROW
24 - 33	0.6	0.5	45	35	35	WR-34	EAR99	PEWOT0001	$5,371.65	$5,183.64	$4,995.63	$4,834.49	60
30 - 42	0.5		40	35	35	WR-28	EAR99	PEWOT0003	$5,096.18	$4,917.81	$4,739.45	$4,586.56	61
26.5 - 40				35	35		EAR99	PEWOT0007	$4,820.71	$4,651.99	$4,483.26	$4,338.64	62
60 - 90	1.2	0.8		35	35	WR-12	EAR99	PEWOT0009	$4,848.25	$4,678.56	$4,508.87	$4,363.43	63
8.2 - 12.4						WR-90	EAR99	PEWOT0014	$3,856.57	$3,721.59	$3,586.61	$3,470.91	64

WAVEGUIDE PHASE SHIFTERS

WG Type	RF Freq. (GHz.)	Phase Range (GHz.)	Input Power (Watts)	IL (dB)	Length (in)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	75 - 110	0 - 180°	0.6	1	3	Round Cover UG-387/U-Mod	EAR99	PE-W10PS1001	$2,207.30	$2,119.01	$2,030.72	$1,942.42	65
WR-12	60 - 90	0 - 180°	0.7	1	3	Round Cover UG-387/U	EAR99	PE-W12PS1001	$2,293.38	$2,201.64	$2,109.91	$2,018.17	66
WR-15	50 - 75	0 - 180°	0.8	1	3	Round Cover UG-385/U	EAR99	PE-W15PS1001	$2,259.55	$2,169.17	$2,078.79	$1,988.40	67
WR-19	40 - 60	0 - 180°	1	1	3	Round Cover UG-383/U-Mod	EAR99	PE-W19PS1001	$2,174.74	$2,087.75	$2,000.76	$1,913.77	68
WR-22	33 - 50	0 - 180°	1	1	4	Round Cover UG-383/U	EAR99	PE-W22PS1001	$2,293.38	$2,201.64	$2,109.91	$2,018.17	69
WR-28	26.5 - 40	0 - 180°	1		4	Square Cover UG-599/U	EAR99	PE-W28PS1002	$2,848.99	$2,735.03	$2,621.07	$2,507.11	70
WR-42	18 - 26.5	0 - 180°	1.5	1	4	Square Cover UG-595/U	EAR99	PE-W42PS1001	$2,293.38	$2,201.64	$2,109.91	$2,018.17	71

WAVEGUIDE PIN DIODE SWITCHES

WG Type	Switch Type	RF Freq. (GHz.)	IL (dB)	Min Isolation (dB)	Max Switching (in)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	SPST/ Reflective	75 - 110	5.5	20	300	Round Cover UG-387/U	EAR99	PE71S9003	$8,669.44	$8,322.66	$7,975.88	$7,629.11	72
	SPDT/ Reflective		7	20	300	Round Cover UG-387/U	EAR99	PE71S9004	$10,294.96	$9,883.16	$9,471.36	$9,059.56	73
WR-12	SPST/ Reflective	60 - 90	4.5	20	300	Round Cover UG-387/U	EAR99	PE71S9001	$7,946.63	$7,628.76	$7,310.90	$6,993.03	74
	SPDT/ Reflective		6	20	300	Round Cover UG-387/U	EAR99	PE71S9002	$9,392.27	$9,016.58	$8,640.89	$8,265.20	75

PIN DIODE SWITCHES, see page 331

WAVEGUIDE POLARIZERS

Band	RF Freq. (GHz.)	Typ Band-width (GHz)	Typ IL (dB)	Typ Axial Ratio (dB)	Length (in)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
Ku	14 - 16	±1	0.5	1.1	3	Square Cover-UG-419/U-Mod	EAR99	PEWPL0000	$4,223.00	$4,075.20	$3,927.39	$3,800.70	76
Ka	26 - 33	±3.5		1.1	2	Square Cover-UG-599/U-Mod	EAR99	PEWPL0005	$4,223.00	$4,075.20	$3,927.39	$3,800.70	77
V	58 - 63	±2.5		1.1	1	Round Cover-UG-385/U-Mod	EAR99	PEWPL0008	$4,223.00	$4,075.20	$3,927.39	$3,800.70	78

WAVEGUIDE POWER AMPLIFIERS

Waveguide Type	RF Frequency (GHz.)	Min Gain (dB)	Psat (dBm)	Flange Type	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-12	70.5 - 76.5	25	20	Round Cover UG-387/U	EAR99	PE15A4023	$11,090.00	$10,646.40	$10,202.80	$9,759.20	79
	80.5 - 86.5	20	19	Round Cover UG-387/U	EAR99	PE15A4024	$11,537.55	$11,076.05	$10,614.55	$10,153.04	80

WAVEGUIDE SECTIONS

WG Type	RF Freq. (GHz.)	IL (dB)	VSWR	Length (in)	Flange Type	ECCN	Model No	1-9	10-24	25-49	50+	ROW
WR-5	140 - 220		1.15:1	1	Round Cover UG-387/U-Mod	EAR99	PEW05S000-1	$620.84	$589.80	$558.76	$533.92	81
				3		EAR99	PEW05S000-3	$577.19	$548.33	$519.47	$496.38	82
				6		EAR99	PEW05S000-6	$740.86	$703.82	$666.77	$637.14	83
				9		EAR99	PEW05S000-9	$837.43	$795.56	$753.69	$720.19	84
				12		EAR99	PEW05S000-12	$980.90	$931.86	$882.81	$843.57	85
WR-6	110 - 170	0.35		1		EAR99	PEW06S000-1	$500.83	$475.79	$450.75	$430.71	86
				3		EAR99	PEW06S000-3	$544.46	$517.24	$490.01	$468.24	87
		0.55		6		EAR99	PEW06S000-6	$697.68	$662.80	$627.91	$600.00	88
		0.75		9		EAR99	PEW06S000-9	$805.18	$764.92	$724.66	$692.45	89
		1.5		12		EAR99	PEW06S000-12	$934.18	$887.47	$840.76	$803.39	90
WR-8	90 - 140	0.3		1		EAR99	PEW08S000-1	$435.36	$413.59	$391.82	$374.41	91
				3		EAR99	PEW08S000-3	$479.00	$455.05	$431.10	$411.94	92
		0.5		6		EAR99	PEW08S000-6	$653.57	$620.89	$588.21	$562.07	93

WAVEGUIDE SECTIONS

WG Type	RF Freq. (GHz.)	IL (dB)	VSWR	Length (in)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-8	90 - 140	0.7	1.15:1	9	Round Cover UG-387/U-Mod	EAR99	PEW08S000-9	$805.18	See Web for Volume Pricing	94
		1.2		12		EAR99	PEW08S000-12	$948.17		95
WR-10	75 - 110	0.25	1.06:1	3		EAR99	PEW10S010-3	$503.41		96
		0.5		6		EAR99	PEW10S010-6	$515.41		97
WR-12	60 - 90	0.3		3	Round Cover UG-387/U	EAR99	PEW12S010-3	$391.73		98
		0.5		6		EAR99	PEW12S010-6	$412.47		99
		0.64		9		EAR99	PE-W12S001-9	$513.24		1
		0.8				EAR99	PEW12S010-9	$513.24		2
		0.82		12		EAR99	PE-W12S001-12	$532.95		3
WR-15	50 - 75	0.2		3	Round Cover UG-385/U	EAR99	PE-W15S001-3	$418.71		4
		0.34		6		EAR99	PE-W15S001-6	$426.23		5
		0.49		9		EAR99	PE-W15S001-9	$501.83		6
		0.64		12		EAR99	PE-W15S001-12	$699.32		7
		0.95				EAR99	PEW15S010-12	$699.32		8
WR-19	40 - 60	0.15		3	Round Cover UG-383/U-Mod	EAR99	PE-W19S001-3	$388.78		9
		0.2				EAR99	PEW19S010-3	$388.78		10
		0.25		6		EAR99	PE-W19S001-6	$441.01		11
		0.34		9		EAR99	PE-W19S001-9	$501.83		12
		0.44		12		EAR99	PE-W19S001-12	$570.26		13
		0.8				EAR99	PEW19S010-12	$561.84		14
WR-22	33 - 50	0.13		3	Round Cover UG-383/U	EAR99	PE-W22S001-3	$385.10		15
		0.21		6		EAR99	PE-W22S001-6	$405.04		16
		0.25	1.1:1	3		EAR99	PEW22S010-3	$428.93		17
		0.29	1.06:1	9		EAR99	PE-W22S001-9	$458.34		18
		0.36		12		EAR99	PE-W22S001-12	$551.25		19
			1.09:1	4		EAR99	PEWSP1000	$634.77		20
WR-28	26.5 - 40	0.11	1.06:1	3	Square Cover UG-599/U	EAR99	PE-W28S001-3	$363.03		21
		0.2				EAR99	PEW28S010-3	$396.08		22
				6		EAR99	PEW28S010-6	$441.91		23
		0.22		9		EAR99	PE-W28S001-9	$475.22		24
			1.09:1	4		EAR99	PEWSP1001	$560.08		25
WR-34	20 - 33		1.07:1		Square Cover UG-1530/U	EAR99	PEWSP1002	$578.76		26
WR-42	18 - 26.5	0.08	1.06:1	3	Square Cover UG-595/U	EAR99	PE-W42S002-3	$428.93		27
		0.12		6		EAR99	PE-W42S001A-6	$398.69		28
		0.15		9		EAR99	PE-W42S001A-9	$470.32		29
		0.18		12		EAR99	PE-W42S001-12	$572.74		30
			1.07:1	4		EAR99	PEWSP1003	$560.08		31
WR-51	15 - 22	0.11	1.06:1	9	UBR180	EAR99	PE-W51S001-9	$399.92		32
		0.13		12		EAR99	PE-W51S001-12	$541.16		33
			1.07:1	4	Square Cover	EAR99	PEWSP1004	$597.44		34
WR-62	12.4 - 18	0.08	1.06:1	6	Square Cover UG-419/U	EAR99	PE-W62S002-6	$456.89		35
		0.1		9		EAR99	PE-W62S002-9	$542.16		36
		0.11		12		EAR99	PE-W62S002-12	$613.85		37
			1.03:1	3		EAR99	PE-W62S001-3	$341.08		38
			1.07:1	4		EAR99	PEWSP1005	$576.07		39
			1.03:1	6		EAR99	PE-W62S001-6	$348.44		40
				9		EAR99	PE-W62S001-9	$355.78		41
				12		EAR99	PE-W62S001-12	$363.11		42
WR-75	10 - 15	0.1		6	UBR120	EAR99	PE-W75S001A-6	$336.05		43
				3		EAR99	PE-W75S001-3	$350.72		44
			1.07:1	4	Square Cover	EAR99	PEWSP1006	$587.43		45
			1.03:1	6	UBR120	EAR99	PE-W75S001-6	$341.08		46
				9		EAR99	PE-W75S001-9	$348.44		47
WR-90	8.2 - 12.4	0.1			Square Cover UG-39/U	EAR99	PE-W90S001A-9	$256.56		48
				3		EAR99	PE-W90S001-3	$223.73		49
					CPR-90G	EAR99	PE-W90S002-3	$276.87		50
			1.07:1	4	Square Cover UG-39/U	EAR99	PEWSP1007	$606.38		51
					CPR-90G	EAR99	PEWSP1008	$604.89		52
			1.03:1	6	Square Cover UG-39/U	EAR99	PE-W90S001-6	$227.39		53
					CPR-90G	EAR99	PE-W90S002-6	$325.88		54
				9	Square Cover UG-39/U	EAR99	PE-W90S001-9	$260.41		55
					CPR-90G	EAR99	PE-W90S002-9	$324.84		56
				12	Square Cover UG-39/U	EAR99	PE-W90S001-12	$272.26		57
					CPR-90G	EAR99	PE-W90S002-12	$337.83		58

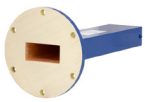
WAVEGUIDE SECTIONS

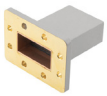
WG Type	RF Freq. (GHz.)	IL (dB)	VSWR	Length (in)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-112	7.05 - 10		1.03:1	3	Square Cover UG-51/U	EAR99	PE-W112S001-3	$344.76		See Web for Volume Pricing		59
			1.07:1	4		EAR99	PEWSP1009	$616.09				60
					CPR-112G	EAR99	PEWSP1010	$619.84				61
			1.03:1	6	Square Cover UG-51/U	EAR99	PE-W112S001-6	$331.35				62
				9		EAR99	PE-W112S001-9	$379.42				63
				12		EAR99	PE-W112S001-12	$350.83				64
WR-137	5.85 - 8.2	0.1		6	CPR-137G	EAR99	PE-W137S002A-6	$390.26				65
				3	Round Cover UG-344/U	EAR99	PE-W137S001-3	$367.90				66
					CPR-137G	EAR99	PE-W137S002-3	$366.77				67
			1.07:1	4	Round Cover UG-344/U	EAR99	PEWSP1011	$642.24				68
					CPR-137G	EAR99	PEWSP1012	$636.68				69
			1.03:1	6	Round Cover UG-344/U	EAR99	PE-W137S001-6	$370.32				70
				9		EAR99	PE-W137S001-9	$405.03				71
					CPR-137G	EAR99	PE-W137S002-9	$381.40				72
				12	Round Cover UG-344/U	EAR99	PE-W137S001-12	$418.53				73
					CPR-137G	EAR99	PE-W137S002-12	$436.45				74
WRD-180	18 - 40	0.4	1.25:1	3	Square Cover UG	EAR99	PEWRD180S001-3	$602.66				75
		0.5		6		EAR99	PEWRD180S001-6	$1,009.85				76
WRD-650	6.5 - 18	0.3	1.15:1	3		EAR99	PEWRD650S001-3	$537.50				77
		0.4		6		EAR99	PEWRD650S001-6	$912.12				78
WRD-750	7.5 - 18	0.3		3		EAR99	PEWRD750S001-3	$537.50				79
		0.4		6		EAR99	PEWRD750S001-6	$912.12				80

WAVEGUIDE TERMINATIONS

Waveguide Type	RF Frequency (GHz.)	Input Power (Watts)	Max VSWR	Length (in)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-10	75 - 110	0.4	1.06:1	2	Round Cover UG-387/U	EAR99	PEW10TR0001	$557.93		See Web for Volume Pricing		81
		0.4	1.25:1		Round Cover UG-387/U-Mod	EAR99	PE-W10TR1001	$588.37				82
WR-12	60 - 90	0.6	1.2:1		Round Cover UG-387/U	EAR99	PE-W12TR1001	$570.31				83
WR-15	50 - 75	1	1.2:1		Round Cover UG-385/U	EAR99	PEW15TR0001	$599.02				84
WR-19	40 - 60	2	1.06:1		Round Cover UG-383/U	EAR99	PEW19TR0001	$502.93				85
		2	1.09:1		Round Cover UG-383/U-Mod	EAR99	PE-W19TR1001	$530.38				86
WR-22	33 - 50	4	1.05:1		Round Cover UG-383/U	EAR99	PE-W22TR1002	$518.28				87
WR-28	26.5 - 40	0.5	1.3:1	1	Square Cover UG-599/U	EAR99	PE6800	$485.38				88
		0.5	1.05:1	2	Square Cover	EAR99	PE6809	$925.09				89
		0.5	1.02:1		Square Cover UG-599/U	EAR99	PEWTR1000	$716.65				90
		1	1.03:1	2	Square Cover UG-599/U	EAR99	PE-W28TR1003	$532.13				91
	29.4 - 31	2	1.15:1	1	Square Cover UG-599/U	EAR99	PE-W28TR1002	$374.46				92
	26.5 - 40	40	1.07:1	3	Square Cover	EAR99	PE6818	$1,006.58				93
		50	1.25:1	4	Square Cover UG-599/U	EAR99	PE-W28TR1004	$886.88				94
		100	1.25:1	5	Square Cover UG-599/U	EAR99	PE-W28TR1005	$1,478.13				95
WR-34	22 - 33	0.5	1.25:1	1	Square Cover	EAR99	PE6801	$384.32				96
		0.5	1.05:1	3	Square Cover	EAR99	PE6810	$889.49				97
	19.6 - 21.2	1	1.15:1	1	Square Cover UG-597/U	EAR99	PE-W34TR1001	$413.88				98
	22 - 33	1	1.25:1		Square Cover UG-1530/U	EAR99	PEWTR1001	$627.29				99
		45	1.1:1	4	Square Cover	EAR99	PE6819	$1,422.00				1
		75	1.1:1		Square Cover	EAR99	PE6828	$1,319.98				2
WR-42	18 - 26.5	0.5	1.25:1	1	Square Cover UG-597/U	EAR99	PE6802	$471.63				3
		0.5	1.05:1	3	Square Cover	EAR99	PE6811	$1,047.79				4
	19.6 - 21.2	1	1.15:1	1	Square Cover UG-597/U	EAR99	PE-W42TR1002	$374.46				5
	18 - 26.5	1	1.02:1		Square Cover UG-595/U	EAR99	PEWTR1002	$622.15				6
		6	1.08:1	3	Square Cover UG-595/U	EAR99	PE-W42TR1001	$559.12				7
		50	1.07:1	4	Square Cover	EAR99	PE6820	$938.93				8
		100	1.1:1		Square Cover	EAR99	PE6829	$997.21				9
WR-51	15 - 18	1	1.2:1	1	Square Cover	EAR99	PE6803	$432.67				10
	15 - 22	1	1.05:1	3	Square Cover	EAR99	PE6812	$1,082.72				11
		1	1.02:1		Square Cover	EAR99	PEWTR1003	$645.78				12

WAVEGUIDE TERMINATIONS





Waveguide Type	RF Frequency (GHz.)	Input Power (Watts)	Max VSWR	Length (in)	Flange Type	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-62	14.5 - 17.8	1	1.05:1	1	Square Cover UG-1665/U	EAR99	PE-W62TR1003	$453.29		See Web for Volume Pricing		13
	12.4 - 18	1.5	1.02:1		Square Cover UG-419/U	EAR99	PEWTR1004	$606.38				14
	11.9 - 18	2	1.03:1	4	Square Cover		PE6201A	$536.43				15
	12.4 - 18	2	1.2:1	1	Square Cover	EAR99	PE6804	$486.35				16
		60	1.07:1	4	Square Cover	EAR99	PE6836	$971.89				17
WR-75	10 - 15	2	1.2:1	1	Square Cover	EAR99	PE6805	$724.47				18
		2	1.05:1	4	Square Cover	EAR99	PE6814	$874.79				19
		2.5	1.02:1		Square Cover	EAR99	PEWTR1005	$653.06				20
		75	1.07:1	5	Square Cover	EAR99	PE6823	$965.35				21
		175	1.1:1	6	Square Cover	EAR99	PE6832	$1,472.62				22
WR-90	8.2 - 12.4	2	1.2:1	1	Square Cover UG-135/U	EAR99	PE6806	$524.94				23
		2	1.05:1	4	Square Cover	EAR99	PE6815	$841.14				24
	9 - 10	2	1.05:1	1	Square Cover UG-135/U	EAR99	PE-W90TR1001	$492.71				25
	8.2 - 12.4	4	1.02:1		Square Cover UG-39/U	EAR99	PEWTR1006	$598.53				26
		4	1.02:1		CPR-90G	EAR99	PEWTR1007	$610.35				27
	8.2 - 12.5	50	1.25:1	4	Square Cover UG-135/U	EAR99	PE-W90TR1002	$1,103.66				28
	8.2 - 12.4	90	1.07:1	6	Square Cover	EAR99	PE6824	$1,245.89				29
		200	1.1:1		Square Cover	EAR99	PE6833	$1,639.32				30
WR-102	7 - 11	300	1.1:1	7	Square Cover	EAR99	PE6834	$1,677.04				31
WR-112	7.05 - 10	2	1.2:1	1	Square Cover	EAR99	PE6808	$444.80				32
		5	1.02:1		Square Cover UG-51/U	EAR99	PEWTR1008	$637.89				33
		5	1.02:1		CPR-112G	EAR99	PEWTR1009	$690.97				34
		300	1.1:1	7	Square Cover UG-51/U	EAR99	PE6835	$2,266.17				35
WR-137	5.85 - 8.2	6	1.02:1		Round Cover UG-344/U	EAR99	PEWTR1010	$673.32				36
		6	1.02:1		CPR-137G	EAR99	PEWTR1011A	$665.15				37
	5.38 - 8.17	500	1.25:1	14	CPR-137F	EAR99	PE-W137TR1001	$2,601.50				38
WR-159	4.64 - 7.05	5	1.03:1	8	CPR-159F	EAR99	PE-W159TR1002	$670.08				39
	4.8 - 5.2	50	1.2:1	4	CPR-159F	EAR99	PE-W159TR1001	$1,241.63				40
WR-187	3.94 - 5.99	5	1.03:1	9	CPR-187F	EAR99	PE-W187TR1002	$591.25				41
	4.4 - 5	70	1.1:1	3	CPR-187F	EAR99	PE-W187TR1001	$709.50				42
WR-229	3.22 - 4.9	5	1.03:1	10	CPR-229F	EAR99	PE-W229TR1001	$788.33				43
		5	1.2:1	3	CPR-229F	EAR99	PE-W229TR1002	$867.16				44
WR-284	2.6 - 3.95	5	1.03:1	12	CPR-284F	EAR99	PE-W284TR1001	$1,103.66				45
WRD-180	18 - 40	0.5	1.15:1	4	Square Cover UG	EAR99	PEWRD180TR1000	$1,417.05				46
WRD-650	6.5 - 18	1	1.15:1		Square Cover UG	EAR99	PEWRD650TR1000	$1,075.00				47
WRD-750	7.5 - 18	1	1.15:1		Square Cover UG	EAR99	PEWRD750TR1000	$1,075.00				48

WAVEGUIDE TRANSITIONS

WG 1 Type	Flange 1 Type	WG 2 Type	Flange 2 Type	VSWR	ECCN	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-10	Round Cover UG-387/U-Mod	WR-12	Round Cover UG-387/U	1.6:1	EAR99	PE-W10TS12001A	$1,328.18		See Web for Volume Pricing		49
		WR-15	Round Cover UG-385/U	1.45:1	EAR99	PE-W10TS15001	$1,321.63				50
		WR-19	Round Cover UG-383/U-Mod	1.4:1	EAR99	PE-W10TS19001	$1,363.82				51
WR-12	Round Cover UG-387/U	WR-15	Round Cover UG-385/U	1.2:1	EAR99	PE-W12TS15001	$1,374.49				52
WR-15	Round Cover UG-385/U	WR-19	Round Cover UG-383/U-Mod	1.1:1	EAR99	PE-W15TS19001	$1,374.49				53
		WR-22	Round Cover UG-383/U	1.15:1	EAR99	PE-W15TS22001	$1,363.82				54
WR-19	Round Cover UG-383/U-Mod	WR-22		1.5:1	EAR99	PE-W19TS22001	$1,321.63				55
		WR-28	Square Cover UG-599/U	1.35:1	EAR99	PE-W19TS28001	$1,374.49				56
WR-22	Round Cover UG-383/U	WR-28		1.35:1	EAR99	PE-W22TS28001	$1,374.49				57
		WR-42	Square Cover UG-595/U	1.35:1	EAR99	PE-W22TS42001	$1,253.25				58
WR-28	Square Cover UG-599/U	WR-42		1.2:1	EAR99	PE-W28TS42001	$1,253.25				59
		WR-51	UBR-180/U-Mod	1.38:1	EAR99	PE-W28TS51001	$1,438.22				60
WR-34	Square Cover UG-1530/U	WR-28	Square Cover UG-599/U	1.08:1	EAR99	PEWTS1010	$841.79				61
WR-42	Square Cover UG-595/U	WR-34	Square Cover UG-1530/U	1.08:1	EAR99	PEWTS1009	$816.31				62
WR-62	Square Cover UG-1665/U	WR-51	Square Cover	1.08:1	EAR99	PEWTS1007A	$837.24				63

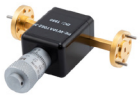
WAVEGUIDE TRANSITIONS

WG 1 Type	Flange 1 Type	WG 2 Type	Flange 2 Type	VSWR	ECCN	Model No	1-4	5-9	10-24	25+	ROW
WR-75	Square Cover	WR-62	Square Cover UG-1665/U	1.08:1	EAR99	PEWTS1006	$882.92	$838.77	$794.63	$759.31	64
WR-90	Square Cover UG-39/U	WR-75	Square Cover	1.08:1	EAR99	PEWTS1004	$894.66	$849.93	$805.19	$769.41	65
	CPR-90G	WR-75		1.08:1	EAR99	PEWTS1005A	$888.99	$844.54	$800.09	$764.53	66
WR-112	Square Cover UG-51/U	WR-90	Square Cover UG-39/U	1.08:1	EAR99	PEWTS1002	$946.89	$899.55	$852.20	$814.33	67
	CPR-112G	WR-90	CPR-90G	1.08:1	EAR99	PEWTS1003	$898.78	$853.84	$808.90	$772.95	68
WR-137	Round Cover UG-344/U	WR-112	Square Cover UG-51/U	1.08:1	EAR99	PEWTS1000	$1,012.20	$961.59	$910.98	$870.49	69
	CPR-137G	WR-112	CPR-112G	1.08:1	EAR99	PEWTS1001	$1,018.75	$967.81	$916.88	$876.13	70

WAVEGUIDE TWISTS

WG Type	RF Freq. (GHz.)	Max VSWR	WG Offset Angle (Deg)	Length (in)	Flange Type	ECCN	Model No	1-9	10-24	25-49	50+	ROW
WR-10	75 - 110	1.1:1	45 Left-hand	1	Round Cover UG-387/U-Mod	EAR99	PE-W10TW1002	$456.33	$433.51	$410.70	$392.44	71
			45 Right-hand		Round Cover UG-387/U-Mod	EAR99	PE-W10TW1003	$449.59	$427.11	$404.63	$386.65	72
		1.43:1	90		Round Cover UG-387/U-Mod	EAR99	PE-W10TW1001	$430.35	$408.83	$387.32	$370.10	73
WR-12	60 - 90	1.16:1	45 Left-hand		Round Cover UG-387/U	EAR99	PE-W12TW1002	$456.33	$433.51	$410.70	$392.44	74
			45 Right-hand		Round Cover UG-387/U	EAR99	PE-W12TW1003	$456.33	$433.51	$410.70	$392.44	75
			90 Right-hand		Round Cover UG-387/U-Mod	EAR99	PEW12TW001	$510.49	$484.97	$459.44	$439.02	76
		1.12:1	90		Round Cover UG-387/U	EAR99	PE-W12TW1001	$510.49	$484.97	$459.44	$439.02	77
WR-15	50 - 75	1.11:1	45 Left-hand	2	Round Cover UG-385/U	EAR99	PE-W15TW1002	$449.59	$427.11	$404.63	$386.65	78
			45 Right-hand		Round Cover UG-385/U	EAR99	PE-W15TW1003	$456.33	$433.51	$410.70	$392.44	79
			90		Round Cover UG-385/U	EAR99	PE-W15TW1001	$430.35	$408.83	$387.32	$370.10	80
WR-19	40 - 60	1.25:1	45 Left-hand		Round Cover UG-383/U-Mod	EAR99	PE-W19TW1002	$449.59	$427.11	$404.63	$386.65	81
			45 Right-hand		Round Cover UG-383/U-Mod	EAR99	PE-W19TW1003	$449.59	$427.11	$404.63	$386.65	82
		1.22:1	90		Round Cover UG-383/U-Mod	EAR99	PE-W19TW1001	$396.25	$376.44	$356.63	$340.78	83
WR-22	33 - 50	1.02:1	45 Left-hand		Round Cover UG-383/U	EAR99	PE-W22TW1002	$449.59	$427.11	$404.63	$386.65	84
			45 Right-hand		Round Cover UG-383/U	EAR99	PE-W22TW1003	$449.59	$427.11	$404.63	$386.65	85
		1.15:1	90		Round Cover UG-383/U	EAR99	PEW22TW001	$396.25	$376.44	$356.63	$340.78	86
		1.02:1	90		Round Cover UG-383/U	EAR99	PE-W22TW1001	$402.18	$382.07	$361.96	$345.87	87
WR-28	26.5 - 40	1.1:1	45 Right-hand		Square Cover UG-595/U	EAR99	PEW28TW001	$481.07	$457.02	$432.96	$413.72	88
		1.09:1	45 Left-hand		Square Cover UG-599/U	EAR99	PE-W28TW1002	$488.27	$463.86	$439.44	$419.91	89
			45 Right-hand		Square Cover UG-599/U	EAR99	PE-W28TW1003	$488.27	$463.86	$439.44	$419.91	90
		1.07:1	90		Square Cover UG-599/U	EAR99	PE-W28TW1001	$402.18	$382.07	$361.96	$345.87	91
WR-42	18 - 26.5	1.25:1	45 Left-hand	3	Square Cover UG-595/U	EAR99	PE-W42TW1002	$475.67	$451.89	$428.10	$409.08	92
			45 Right-hand		Square Cover UG-595/U	EAR99	PE-W42TW1003	$475.67	$451.89	$428.10	$409.08	93
		1.07:1	90		Square Cover UG-595/U	EAR99	PE-W42TW1001	$419.57	$398.59	$377.61	$360.83	94
WRD-750	7.5 - 18	1.25:1	90	8	Square Cover UG	EAR99	PEWRD750TW1001	$912.12	$866.51	$820.91	$784.42	95
WRD-180	18 - 40	1.35:1	90	3	Square Cover UG	EAR99	PEWRD180TW1001	$1,009.85	$959.36	$908.87	$868.47	96
WR-8	90 - 140		45 Right-hand	1	Square Cover UG-387/U-Mod	EAR99	PEW8TW0000	$544.46	$517.24	$490.01	$468.24	97
			45 Left-hand		Square Cover UG-387/U-Mod	EAR99	PEW8TW0001	$536.43	$509.61	$482.79	$461.33	98
			90 Right-hand		Round Cover UG-387/U-Mod	EAR99	PEW8TW0002	$536.43	$509.61	$482.79	$461.33	99
WR-6	110 - 170		45 Right-hand		Square Cover UG-387/U-Mod	EAR99	PEW6TW0000	$544.46	$517.24	$490.01	$468.24	1
			45 Left-hand		Square Cover UG-387/U-Mod	EAR99	PEW6TW0001	$536.43	$509.61	$482.79	$461.33	2
			90 Right-hand		Round Cover UG-387/U-Mod	EAR99	PEW6TW0002	$544.46	$517.24	$490.01	$468.24	3
WR-5	140 - 220		45 Right-hand		Square Cover UG-387/U-Mod	EAR99	PEW5TW0000	$577.19	$548.33	$519.47	$496.38	4
			45 Left-hand		Square Cover UG-387/U-Mod	EAR99	PEW5TW0001	$568.68	$540.25	$511.81	$489.06	5
			90 Right-hand		Round Cover UG-387/U-Mod	EAR99	PEW5TW0002	$568.68	$540.25	$511.81	$489.06	6
WRD-650	6.5 - 18		90	8	Square Cover UG	EAR99	PEWRD650TW1001	$912.12	$866.51	$820.91	$784.42	7

WAVEGUIDE VARIABLE ATTENUATORS



Waveguide Type	RF Frequency (GHz.)	Flange Type	IL (dB)	Max Atten. (dB)	ECCN	Model No	1	2-4	5-9	10+	ROW
WR-10	75 - 110	Round Cover UG-387/U-Mod	1	30	EAR99	PE-W10AT002-30	$2,029.41	$1,948.23	$1,867.06	$1,785.88	8
WR-12	60 - 90	Round Cover UG-387/U	0.4		EAR99	PE-W12AT002-30	$2,098.22	$2,014.29	$1,930.36	$1,846.43	9
WR-15	50 - 75	Round Cover UG-385/U	0.8		EAR99	PE-W15AT001-30	$2,098.22	$2,014.29	$1,930.36	$1,846.43	10
WR-19	40 - 60	Round Cover UG-383/U-Mod	0.6		EAR99	PE-W19AT001-30	$2,048.32	$1,966.39	$1,884.45	$1,802.52	11
WR-22	33 - 50	Round Cover UG-383/U	0.5		EAR99	PE-W22AT001-30	$2,008.15	$1,937.86	$1,867.58	$1,807.34	12

WAVEGUIDE ACCESSORIES

Waveguide Type	Description	Model No	1 Pc. Price	See Web for Volume Pricing	ROW
WR-10	WR-10 Waveguide Shim, UG-Cover Round flange, 2mm Brass	PEW10FS2	$117.18	See Web for Volume Pricing	13
	WR-10 Waveguide Short Plate, UG-Cover Round Flange, 4mm Copper	PEW10SP4	$106.15		14
WR-12	WR-12 Waveguide Shim, UG-Cover Round flange, 2mm Brass	PEW12FS2	$106.15		15
	WR-12 Waveguide Short Plate, UG-Cover Round Flange, 4mm Copper	PEW12SP4	$117.18		16
WR-15	WR-15 Waveguide Shim, UG-Cover Round flange, 2mm Brass	PEW15FS2	$106.15		17
	WR-15 Waveguide Short Plate, UG-Cover Round Flange, 4mm Copper	PEW15SP4	$106.15		18
WR-19	WR-19 Waveguide Shim, UG-Cover Round flange, 3mm Brass	PEW19FS3	$106.15		19
	WR-19 Waveguide Short Plate, UG-Cover Round Flange, 4mm Copper	PEW19SP4	$106.15		20
WR-22	WR-22 Waveguide Shim, UG-Cover Round flange, 3mm Brass	PEW22FS3	$106.15		21
	WR-22 Waveguide Short Plate, UG-Cover Round Flange, 4mm Copper	PEW22SP4	$106.15		22
WR-28	WR-28 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1014	$115.66		23
	WR-28 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1000	$49.46		24
	WR-28 Waveguide Shim, UG-Cover Square flange, 3mm Brass	PEW28FS3	$139.58		25
	WR-28 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper	PEW28SP4	$139.58		26
WR-34	WR-34 Waveguide Shim, UG-Cover Square flange, 4mm Brass	PEW34FS4	$139.58		27
	WR-34 Waveguide Short Plate, UG-Cover Square Flange, 4mm Copper	PEW34SP4	$139.58		28
WR-42	WR-42 Waveguide Shim, UG-Cover Square flange, 4mm Brass	PEW42FS4	$136.17		29
	WR-42 Waveguide Short Plate, UG-Cover Square Flange, 4mm Copper	PEW42SP4	$160.18		30
WR-42,	WR-42, WR-34 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1015	$133.30		31
WR-42	WR-42, WR-34 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1001	$47.88		32
WR-51	WR-51 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1016	$144.44		33
	WR-51 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1002	$48.03		34
WR-62	WR-62 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1017	$211.09		35
	WR-62 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1003	$54.67		36
	WR-62 Waveguide Shim, UG-Cover Square flange, 5mm Brass	PEW62FS5	$70.77		37
	WR-62 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper	PEW62SP5	$88.46		38
WR-75	WR-75 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1018	$133.03		39
	WR-75 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1004	$54.67		40
	WR-75 Waveguide Shim, UG-Cover Square flange, 5mm Brass	PEW75FS5	$74.31		41
	WR-75 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper	PEW75SP5	$88.46		42

WAVEGUIDE ACCESSORIES

Waveguide Type	Description	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
WR-90	WR-90 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1019	$186.51				43
	WR-90 Waveguide Electrically Conductive Gasket kit, CPR Flat Flange	PEWGK1021	$135.29				44
	WR-90 Waveguide Electrically Conductive Gasket kit, CPR Grooved Flange	PEWGK1020	$156.20				45
	WR-90 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1005	$58.27				46
	WR-90 Waveguide Gasket kit, CPR90 Flat Flange, Non-Conductive	PEWGK1007	$65.68				47
	WR-90 Waveguide Gasket kit, CPR90 Grooved Flange, Non-Conductive	PEWGK1006	$65.68				48
	WR-90 Waveguide Shim, UG-Cover Square flange, 5mm Brass	PEW90FS5	$74.31				49
	WR-90 Waveguide Short Plate, UG-Cover Square Flange, 5mm Brass	PEW90SP5	$103.45				50
WR-112	WR-112 Waveguide Electrically Conductive Gasket kit Square Cover, Choke Flange	PEWGK1022	$161.96				51
	WR-112 Waveguide Electrically Conductive Gasket kit, CPR Flat Flange	PEWGK1024	$146.11				52
	WR-112 Waveguide Electrically Conductive Gasket kit, CPR Grooved Flange	PEWGK1023	$202.89				53
	WR-112 Waveguide Gasket kit Square Cover, Choke Flange, Non-Conductive	PEWGK1008	$58.27				54
	WR-112 Waveguide Gasket kit, CPR112 Flat Flange, Non-Conductive	PEWGK1010	$67.65				55
	WR-112 Waveguide Gasket kit, CPR112 Grooved Flange, Non-Conductive	PEWGK1009	$67.65				56
	WR-112 Waveguide Shim, UG-Cover Square flange, 5mm Brass	PEW112FS5	$88.46				57
	WR-112 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper	PEW112SP5	$88.46				58
WR-137	WR-137 Waveguide Electrically Conductive Gasket kit, CPR Grooved Flange	PEWGK1026	$190.48				59
	WR-137 Waveguide Electrically Conductive Gasket kit, CPR Grooved Flange	PEWGK1027	$161.96				60
	WR-137 Waveguide Electrically Conductive Gasket kit, Round Cover, Choke Flange	PEWGK1025	$316.15				61
	WR-137 Waveguide Gasket kit Round Cover, Choke Flange, Non-Conductive	PEWGK1011	$59.53	See Web for Volume Pricing			62
	WR-137 Waveguide Gasket kit, CPR137 Flat Flange, Non-Conductive	PEWGK1013	$62.80				63
	WR-137 Waveguide Gasket kit, CPR137 Grooved Flange, Non-Conductive	PEWGK1012	$69.76				64
	WR-137 Waveguide Shim, CPR-137F flange, 7mm Brass	PEW137FS7	$108.94				65
	WR-137 Waveguide Short Plate, CPR-137F Flange, 7mm Copper	PEW137SP7	$106.15				66
WR-159	WR-159 Waveguide Shim, CPR-159F flange, 7mm Aluminum	PEW159FS7	$88.46				67
	WR-159 Waveguide Short Plate, CPR-159F Flange, 7mm Aluminum	PEW159SP7	$88.46				68
WR-187	WR-187 Waveguide Shim, CPR-187F flange, 7mm Aluminum	PEW187FS7	$88.46				69
	WR-187 Waveguide Short Plate, CPR-187F Flange, 7mm Aluminum	PEW187SP7	$88.46				70
WR-284	WR-284 Waveguide Shim, CPR-284F flange, 8mm Aluminum	PEW284FS8	$106.15				71
	WR-284 Waveguide Short Plate, CPR-284F Flange, 8mm Aluminum	PEW284SP8	$106.15				72
WR-340	WR-340 Waveguide Shim, CPR-340F flange, 10mm Aluminum	PEW340FS10	$125.62				73
	WR-340 Waveguide Short Plate, CPR-340F Flange, 10mm Aluminum	PEW340SP10	$181.41				74
WR-430	WR-430 Waveguide Shim, CPR-430F flange, 10mm Aluminum	PEW430FS10	$125.62				75
	WR-430 Waveguide Short Plate, CPR-430F Flange, 10mm Aluminum	PEW430SP10	$180.60				76
	0.75 inch Diameter Flange, Standard Antenna Mounting Fixture with UG-385/U and UG-387/U Flanges	PEWAM0000	$564.38				77
	0.75 inch Square Flange, Standard Antenna Mounting Fixture with UG-599/U Flanges	PEWAM0001	$564.38				78
	0.88 inch Square Flange, Standard Antenna Mounting Fixture with UG-595/U and UG-1530/U Flanges	PEWAM0002	$564.38				79
	1.125 inch Diameter Flange, Standard Antenna Mounting Fixture with UG-383/U Flanges	PEWAM0003	$572.83				80
	4-40 with 3/32 inch Hex, Stainless Steel Waveguide Flange Screw	PEWGHW9000	$5.13				81
	Waveguide Table Jack, Large	PEWGHW1001	$374.09				82
	Waveguide Table Jack, Medium	PEWGHW1000	$323.91				83

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PASTERNACK ENTERPRISES – REACH PRODUCT COMPLIANCE PROGRAM

OUR COMMITMENT

At Infinite Electronics, we maintain a comprehensive REACH compliance program to help customers with their green aspirations. We strive to have accurate and available material content data on all of our products. When data is not yet available, customer requests will be given top priority.

WHAT IS REACH?

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 is commonly referred to as REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals). The REACH regulation became effective on June 1, 2007 with the objective to improve protection of human health and the environment from exposure to chemicals. Under REACH, there is an obligation to ensure that articles do not contain any of the substances on the REACH Substances of Very High Concern (SVHCs) Candidate list in concentrations greater than 0.1% by weight. SVHCs are substances that may cause cancer or other serious health or environmental effects and thus face potential restriction or outright bans. The SVHC list is updated with additional substances at approximately every six months, thus product declarations must indicate the applicable SVHC release date.

OUR APPROACH

Infinite Electronics has partnered with Assent Compliance, a world class provider of compliance software and professional support staff, to obtain current material content data on our vast selection of electronic products. Together, we work with our supply chain to routinely collect and analyze this data which enables us to determine the state of compliance for each item we sell. As part of our process integration efforts, we are currently redesigning the way this data can be found on-line so that it is consistent across all brands. Once deployed, we will have a customer self-serve search engine tool to enable real-time creation of part number specific declarations. Until then, customers may request declarations directly from our Assent Compliance partners at InfiniteElectronicsRequests@assentcompliance.com. Please ensure you that you list all Infinite Electronics part numbers within your request.

PASTERNACK ENTERPRISES ROHS COMPLIANCE PROGRAM

Lead-free solder is now available for all cable assemblies upon request or online at www.Pasternack.com.

OUR COMMITMENT

At Infinite Electronics, we maintain a comprehensive RoHS compliance program to help customers with their green aspirations. We strive to have accurate and available material content data on all of our products. When data is not yet available, customer requests will be given top priority.

WHAT IS ROHS?

Short for Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment, RoHS was adopted in February 2003 by the European Union. Now in its third iteration as (EU) Directive 2015/863, RoHS guidelines and legislation are intended to reduce the presence of ten (10) materials deemed hazardous to the environment. To comply, products entering the EU must not have a homogeneous presence of these materials above the following levels by percentage of their weight:

- Lead (Pb) < 0.1%
- Mercury (Hg) < 0.1%
- Cadmium (Cd) < 0.01%
- DEHP < 0.1%
- DBP < 0.1%
- Hexavalent Chromium (CrVI) < 0.1%
- Polybrominated Biphenyls (PBB) < 0.1%
- Polybrominated Diphenyl Esters (PBDE) < 0.1%
- BBP < 0.1%
- DIBP < 0.1%

OUR APPROACH

Infinite Electronics has partnered with Assent Compliance, a world class provider of compliance software and professional support staff, to obtain current material content data on our vast selection of electronic products. Together, we work with our supply chain to routinely collect and analyze this data which enables us to determine the state of compliance for each item we sell. As part of our process integration efforts, we are currently redesigning the way this data can be found on-line so that it is consistent across all brands. Once deployed, we will have a customer self-serve search engine tool to enable real-time creation of part number specific declarations. Until then, customers may request declarations directly from our Assent Compliance partners at InfiniteElectronicsRequests@assentcompliance.com. Please ensure you that you list all Infinite Electronics part numbers within your request.

MAILING LIST CHANGES

If you receive more than one RF Product Guide with the same name and address, please notify Pasternack and pass the RF Product Guide along to a friend. Also, if you do not require multiple copies to the same company address, contact a sales representative to verify and modify your mailing information. A forms-based communications method to add, delete or modify mailing information is available at www.pasternack.com. By clicking "Contact Us", and then clicking "Remove Name from Mailing List", you may complete the form to request a change to your mailing preferences. In addition, by clicking "RF Product Guide", and then clicking "Request a Printed RF Product Guide", you may add your contact information to our mailing list. Please note service opt-in and opt-out options located on the forms. Alternatively, you may mail, email, telephone or fax Pasternack your request.

PLACING YOUR ORDER

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US & CANADA, OR 949-261-1920

Our friendly sales representatives are ready to serve you from 5:00am to 5:30pm Pacific Standard Time (PST), Monday through Friday. For the most efficient service, please have ready a list of quantities and part numbers and, if paying by credit card, your MasterCard, VISA, American Express or Discover card. Note: Calls may be recorded or monitored for quality and training purposes.

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PO BOX 16759
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International customers, please see "International Orders" below for additional information.

TERMS AND CONDITIONS OF SALE:

The following from Pasternack's Binding Terms and Conditions of Sale are provided for your convenience. A complete documentation of the Binding Terms and Conditions of Sale may be found in the back of the RF Product Guide, or on Pasternack's website at https://www.pasternack.com/t-terms-of-sale.aspx. Any questions or clarifications may be answered by contacting Customer Service at (+1) 949-261-1920 or by any of the methods listed above.

NO MINIMUM ORDER REQUIREMENT

GROUND FREIGHT:

Shipping or freight charges and insurance will be paid by the customer. All sales are made FCA-Shipping Point (as defined by the INCOTERMS 2000) in Irvine, CA USA & Lewisville, TX USA. Shipping or freight charges from Pasternack's Irvine, CA factory are prepaid and added to the invoice or billed collect.

SAME-DAY SHIPMENT:

Same-day shipment will apply to orders received Monday through Friday, prior to 4:00pm PST.
- All UPS air and surface options
- All FedEx air options (with an approved account number)
- Most other shipping options, including DHL (with an approved account number) and USPS

COUNTER-TO-COUNTER SHIPPING:

For your urgent order requiring our fastest shipping method, we will place your order on the next available flight from Santa Ana-Orange County John Wayne International Airport (Airport code: SNA) and Dallas/Fort Worth International Airport (Airport Code: DFW) to the destination you specify. Please call for details.

PAYMENT TERMS:

Pasternack offers a number of convenient payment methods:

For United States customers, we offer check, money order, MasterCard, VISA, American Express, and Discover. as well as open account credit to qualified institutions and businesses. Payment must be made in US Dollars.

For Canadian customers, we offer all of the above payment options.
For International customers, see International Orders.

OPEN ACCOUNT CREDIT:

Net 30 Days terms are available to businesses, schools and agencies subject to credit approval. Approval can begin by submitting a completed Credit Application, which can be found online at: www.Pasternack.com/t-CreditApplication.aspx

EFT/WIRE TRANSFERS:

Please contact us for details. We will inform you of the total amount which will include shipping charges and any applicable wire transfer fees. Orders will not be accepted until funds have been received in full.

WELLS FARGO BANK
420 MONTGOMERY ST.
SAN FRANCISCO, CA 94104 USA
ACCOUNT NUMBER: 4270 0000 0000 0000 1
ROUTING NUMBER: 121000248
SWIFT NUMBER: WFBIUS6S

INTERNATIONAL ORDERS:

In addition to the United States and its territories, Pasternack accepts international orders. All orders of international origin are exported from the US in accordance with the Export Administration Regulations. Diversion contrary to US Law is prohibited. Please see Pasternack's Binding Terms and Conditions of Sale for full details.

Pasternack has international distributors for the following countries:
Africa: Namibia, South Africa
Asia-Pacific: Australia, China PRC, India, Indonesia, Japan, Malaysia, New Zealand, Singapore, South Korea, Thailand
Europe: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Ireland, Italy, Kazakhstan, Luxembourg, Netherlands, Norway, Poland, Portugal, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom
Middle East: Israel
South America: Brazil

To access their complete contact information, please see our International Distributors section in this RF Product Guide. (inside back cover)

INTERNATIONAL SHIPPING CHARGES:

Shipping or freight charges and insurance will be paid by the customer. All sales are made FCA-Shipping Point (as defined by the INCOTERMS 2000) in Irvine, CA USA. We ship orders by UPS, FedEx (with an approved account number), or DHL (with approved account number) with delivery in 2 to 3 days to most locations worldwide.

INTERNATIONAL TAXES AND DUTIES:

Customer is responsible for duties and taxes.

BINDING TERMS AND CONDITIONS OF SALE

1. SCOPE; CHANGES

The terms and conditions stated herein (this "Agreement") govern all sales of products or services ("products") by Infinite Electronics, Inc. (collectively, "we," "us," "our," or "seller") to you or the entity you represent ("you" or "buyer"). You represent to us that you are lawfully able to enter into contracts (e.g., you are not a minor) and that if you are entering into this Agreement for an entity, such as the company you work for, you represent to us that you have the legal authority to bind that entity. Unless otherwise agreed to in writing by seller's authorized agent, any terms and conditions contained in buyer's purchase order or any other document that are different from or in addition to these terms and conditions are objected to, are rejected, and will not be binding on us. By placing an order for products from us, or by accepting delivery of the products described on the applicable packing slip, bill of lading and/or invoice received with the products, you agree to be bound by and accept these terms and conditions of sale.

We may change the terms and conditions of this Agreement in our sole discretion by posting an updated version of these terms and conditions at this location; provided, however, that the terms and condition of this Agreement in effect as of the date of an applicable order shall continue to govern such order and the products purchased thereunder.

2. ORDER ACCEPTANCE

a) Your receipt of an email or other form of order confirmation does not constitute our acceptance of your order or a confirmation of an offer to sell.

b) We reserve the right, without prior notification, to limit the order quantity on any item and/or refuse service to anyone.

c) All orders are subject to review and acceptance by us. You agree to provide complete and accurate contact information in connection with any order submitted to us. Verification of information may be required prior to the acceptance of any order.

d) In the case of pre-stocked finished goods, order acceptance is designated by fulfilling the order. In the case of products requiring post-order processing (including but not limited to design, material purchase, manufacturing or test), order acceptance is designated by performing activities unique to the order.

3. ORDER CANCELLATION

a) Orders fully or partially processed by seller may not be cancelled by buyer.

b) Products not previously stocked as finished goods are both Non-Cancelable and Non-Refundable ("NC/NR"). NC/NR products include cable assemblies, special orders, custom orders, orders for non-standard products, products not customarily in stock, scheduled orders requiring special procurements, or orders for products requiring assembly or manufacturing activities prior to shipping (not stored in completed state) as well as purchased services such as special testing or product modifications.

c) In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by seller, shall be paid by buyer. Buyer's requests to reschedule are subject to acceptance by seller in its sole discretion. Orders may not be rescheduled after the order has been submitted by seller to the shipment carrier.

4. PRICES

a) Orders are billed at the prices (in US dollars) in effect at the time of shipment.

b) Prices will be as specified within seller's website or as stated in seller's quote / proposal. If no period is specified, quoted prices will be applicable for thirty (30) days.

c) For catalog products, the website contains the most current catalog pricing and is the price reference for such orders. Pricing included in the catalog is for reference only and final pricing is determined by the published website price.

d) For non-catalog products and services, prices cited are based on current costs and are subject to reasonable adjustment on or after the date of acceptance of any purchase order to meet a rise or fall in such costs, as computed on the date of delivery.

e) Prices are subject to change without notice.

f) Prices are exclusive of taxes, impositions and other charges, including: sales, use, excise, value added and similar taxes or charges imposed by any government authority, international shipping charges, forwarding agent's and broker's fees, bank fees, consular fees, document fees and import duties.

5. TERMS OF PAYMENT

a) All payments must be in US Dollars, or will be converted to US Dollars using seller's standard exchange rate at the time of purchase.

b) MasterCard, VISA, Discover, and American Express credit cards, purchase cards and major bank debit cards are accepted. Payment via net thirty (30) days is available to businesses, schools and agencies or as otherwise specified by seller subject to credit approval.

c) For International Orders, MasterCard, VISA, and American Express credit cards are accepted. Payment via open credit account with Net thirty (30) days may be established for companies having three U.S. references accepted to seller. Prepaid Wire Transfer: You can wire the funds to our bank. We will contact you with the total amount, which will include shipping charges and a $40 wire transfer fee. Orders will not be accepted until funds have been received in full and the Purchase Order (PO) has been received. Notwithstanding anything to the contrary in this Agreement, seller may add or remove payment options in seller's sole discretion.

d) Buyer acknowledges that seller has the right to reassess buyer's creditworthiness from time to time. To the extent such is in accordance with law, in the event there is a decline in buyer's creditworthiness, seller may, upon thirty (30) days written notice, revise the payment terms between the parties. Upon request, buyer shall provide financial data evidencing the buyer's worth in order for seller to determine the creditworthiness of buyer. Such information shall include, but not be limited to, annual reports, balance sheets, and bank records.

e) If buyer is delinquent in its payment obligations, without prejudice to any other remedies available to it by law or in equity, seller may demand immediate payment and at seller's option (i) suspend all further deliveries to be made under the purchase order or any further performance under any other contract with buyer or buyer's affiliates, in which event buyer shall not be released in any respect from its obligations to seller under the purchase order; (ii) recover all costs of collection including but not limited to reasonable attorneys' fees; (iii) repossess the product for which payment has not been made; (vi) charge interest at 1.5% per month on the past due amount, not to exceed the interest percentage allowed by law; and (vii) reassess the credit worthiness of buyer and change any current payment terms. Any discount from seller's rates, if any, shall cease to apply to the delinquent invoice, buyer shall be invoiced for such differences in cost, and shall immediately pay the resulting invoice.

6. TAXES AND DUTIES

a) Any taxes related to the products purchased are the responsibility of buyer (excluding taxes based on seller's net income), unless buyer presents an exemption certificate acceptable to seller and the applicable taxing authorities. If any exemption certificate presented by buyer is held to be invalid, then buyer will pay seller the amount of the tax and any penalties and interest related thereto.

b) If possible, seller will bill taxes as a separate item on the invoice presented to buyer.

c) Sales tax will be charged on product cost and shipping & handling where applicable and required by law. Any sales tax due that is not collected by the seller is the responsibility of the buyer.

d) International orders may be subject to various taxes and duties in the country of destination, all of which are the responsibility of the buyer. This includes sales, use, excise, value added and similar taxes or charges imposed by any government authority, international shipping charges, forwarding agent's and broker's fees, bank fees, consular fees, document fees and import duties.

7. SHIPPING COSTS

Shipping or freight charges and insurance will be paid by the buyer and added to the invoice or billed collect unless specifically stated in the quote or order confirmation based on seller practices or promotions.

8. DELIVERY AND TITLE

a) Unless otherwise agreed to in writing, all products are shipped Incoterms 2010 - FCA Shipping Point. Subject to seller's right of stoppage in transit, delivery of the products to the carrier will constitute delivery to buyer and title and risk of loss will pass to buyer.

b) Seller will make reasonable efforts to initiate shipment and schedule delivery as close as possible to buyer's requested delivery date(s). Buyer acknowledges that delivery dates provided by seller are estimates only and that seller will not be liable for failure to deliver on such dates.

c) Selection of the carrier and delivery route will be made by seller unless specifically designated by buyer.

d) Seller reserves the right to make deliveries in installments. Delay in delivery of one installment will not entitle buyer to cancel any other installment(s). Delivery of any installment of products within thirty (30) days after the date requested will constitute a timely delivery. Delivery of a quantity that varies from the quantity specified shall not relieve buyer of the obligation to accept delivery and pay for the products delivered.

e) Deliveries shall be made during normal business hours Monday through Friday. One attempt to deliver will be made. Should delivery need to be rescheduled, any additional costs incurred for redelivery and/or storage fees will be charged to the buyer. Seller shall use reasonable efforts to make timely delivery but shall be excused from any delays arising out of causes beyond its reasonable control. Any specific delivery dates that may be stated are approximate.

f) If completion of delivery is prevented through no fault of seller, seller may specify a reasonable alternative place of delivery. Buyer agrees that all costs of storage and transport incurred following an initial attempt at delivery are hereby allocated to and imposed upon buyer, and shall be added by seller to the sale price. Delivery may at any time be withheld by seller pending payment of any sum due from the buyer to seller. Seller will return Product via the incoming method unless an alternative method has been indicated on the purchase order or a change authorized by the buyer representative.

g) Deliveries made outside the 48 contiguous States may be subject to modified terms and conditions as stated within the order quote.

9. LIMITED WARRANTY

a) Products manufactured and/or branded by seller are warranted for a period of one year from time of delivery against defects in workmanship or materials or failure to operate as described in product data sheets under normal use. In some cases, the warranty period may exceed one year where a written warranty description specific to a certain product is stated in a contract or posted on a company website, product catalog or user's manual. Accessories and consumable goods such as batteries, chargers and accessory cables are warranted for four months.

b) Products manufactured by seller in accordance with buyer's instructions or specifications provided by seller are warranted for a period of one year from time of delivery against defects in workmanship or materials only under normal use. In some cases, the warranty period may exceed one year where a written warranty description specific to a certain product is stated in a contract or posted on a company website, product catalog or user's manual.

c) Calibration services are warranted for a period of one year from time of completion against defects in workmanship or materials or failure to operate as described in product data sheets under normal use.

d) The warranties set forth in this Section 9 shall not apply to any defect, failure, or damage arising from or in connection with: (i) improper use, or improper or inadequate maintenance and care; (ii) modifications to or repairs of the products performed by any party other than seller; (iii) combination of the products with any other technology, equipment, hardware, software, or other materials; (iv) use of the products in an environment not meeting the operating specifications for the products; (v) failure to properly transport, prepare, and store the products; (vi) acts of God; or (vii) any normal wear and tear or normal environmental degradation.

e) Products solely distributed by seller without alteration carry the warranty of the respective manufacturer only.

f) Seller will at seller's option and in seller's sole discretion, repair, replace or refund any products that are returned under warranty, and Seller's repair, replacement, or refunding of the price paid for a product under warranty shall be seller's sole liability, and buyer's sole remedy, for any breach of the warranties in this Section 9.

g) This warranty applies to the original purchaser only and is not transferable.

h) This warranty does not cover damage incurred during shipment which is the responsibility of the freight shipping company.

i) Buyer will bear the costs of access, de-installation, re-installation and transportation of the products to seller and back to buyer in connection with any warranty claims. Seller will reimburse the costs of transportation to seller and bear the costs of returning the repaired product or sending replacement product to buyer if the product is found to be covered under warranty.

j) Any repair or replacement pursuant to this limited warranty for products manufactured and/or branded by seller shall be warranted against the same defects re-occurring in a period of 12 months from time of delivery of the repaired or replaced product, or until the expiration of the original product warranty, which ever shall be the latter.

k) This limited warranty and remedies are expressly conditioned upon: (i) buyer's payment of the purchase price in full, (ii) buyer giving written notice of the defect, reasonably described, to seller within ten (10) days of the time when buyer discovers or ought to have discovered the defect, (iii) the storage, installation, operation, use, and maintenance of the products in compliance with product instructions, (iv) the existence of proper records of buyer's operation and maintenance of the products during the warranty period, (v) buyer providing seller with a reasonable opportunity to examine the products and the aforementioned records, and (vi) the absence of any unauthorized modification or repair of the products, including without limitation the removal or alternation of any serial numbers or product identifications.

l) THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, WHETHER ORAL, WRITTEN, EXPRESSED, IMPLIED OR STATUTORY. ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT ARE HEREBY DISCLAIMED.

10. RETURNS

a) Buyers wishing to return products must first obtain a Return Material Authorization (RMA) number from a Customer Service representative. Unauthorized returns will not be accepted at point of receipt. The RMA number must be printed on the outside of the package in order for it to be received and processed. Merchandise must be shipped prepaid.

b) Seller will determine in seller's sole discretion the appropriate remedies for returned items based on the product's limited warranty and circumstances of the return including a possible refund of purchase price, credit for future purchase, replacement, repair, return to buyer as-is, scrap with consent, and refund of shipping expenses.

c) Items stocked as finished goods and ordered in error must have a Return Material Authorization (RMA) number issued within 30 days of the original order. These parts are eligible for full credit only if the returned products and packaging are in mint and salable condition. A repackaging/restocking charge not to exceed 25% of the sale price may be charged on any products not returned unopened. Under no circumstances will credit be issued after 30 days from date of invoice or for orders exceeding $500.00 in total value. All freight charges are the responsibility of buyer.

d) Products not previously stocked as finished goods are not returnable unless found to be defective. These include cable assemblies, special orders, custom orders, orders for non-standard products, products requiring assembly or manufacturing activities prior to shipping (not stored in completed state).

e) Defective items must have a Return Material Authorization (RMA) number marked on the package prior to shipping.

f) After 30 days from invoice all merchandise returns for distributed products not manufactured by seller must be handled directly with that manufacturer in accordance with their warranty.

11. ORDER DISCREPANCIES

Claims for shortages, incorrect materials or invoicing errors must be made by buyer in writing within ten (10) business days after receipt of shipment. Claims for nonreceipt of shipment must be made in writing within ten (10) business days after receipt of invoice. No products shall be returned without seller's express instructions. Buyer must provide in writing the order number and describe all defects associated with the order.

12. LIMITATION OF LIABILITIES; INDEMNITY

a) IN NO EVENT WILL SELLER BE LIABLE TO BUYER OR TO ANY THIRD PARTY FOR ANY DELAY, FAILURE TO GIVE NOTICE OF DELAY, LOSS OF USE, SECURITY OR DATA BREACH, LOSS OF REVENUE OR PROFIT OR LOSS OF DATA, RECALL COSTS, SERVICE INTERRUPTIONS, DOWNTIME, TESTING, INSTALLATION, REPLACEMENT, OR REMOVAL COSTS, OR FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, EXEMPLARY, SPECIAL OR PUNITIVE DAMAGES, WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, REGARDLESS OF WHETHER SUCH DAMAGE WAS FORESEEABLE AND WHETHER OR NOT SELLER HAS BEEN ADVISED OF

THE POSSIBILITY OF SUCH DAMAGES. SELLER'S AGGREGATE LIABILITY FOR ANY CLAIMS ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT SHALL NOT EXCEED THE PURCHASE PRICE PAID BY BUYER FOR THE PRODUCTS WHICH ARE THE SUBJECT OF THE CLAIM. THE DISCLAIMERS AND LIMITATIONS IN THIS SECTION 12 WILL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY AND TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW.

b) Buyer shall defend seller from and against any claims, actions, proceedings, or suits brought by any third party (i) alleging infringement of intellectual property rights arising out of or in connection with seller's compliance with buyer's drawings, specifications, requirements or instructions or (ii) arising out of or in connection with the products supplied by seller and incorporated into the buyer's products (each a "Claim") and shall indemnify and hold harmless seller from any costs, liabilities, damages, fines, judgments, or expenses (including reasonable attorneys' fees) arising out of or in connection with any Claim.

13. EXPORT COMPLIANCE

a) Items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) identified in the invoice. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Buyer agrees to comply with all applicable export control laws, restrictions and regulations of the United States and those of the buyer's country, and shall not export, or transfer for the purpose of re-export, any product to any embargoed country or region, including but not limited to Cuba, the Crimean Region of Ukraine, Iran, North Korea, Sudan, and Syria, or to any denied, blocked, or designated person or entity as mentioned in any such United States or EU law or regulation. Buyer represents and warrants that it is not on the Denied Persons, Specially Designated Nationals or Debarred Persons List, as identified by the U.S. Treasury Office of Foreign Asset Control (OFAC) and by the U.S. Department of Commerce, Bureau of Industry and Security (BIS), or any other United States list of prohibited persons; is not owned or controlled by any person that is on one of those lists, or is otherwise prohibited by United States or other law from purchasing the products or services hereunder, and shall notify the seller immediately if buyer's status related to the above changes. Buyer shall be solely responsible to obtain any license to export, re-export or import as may be required. Buyer also agrees that it will not use these products in connection with the proliferation of weapons of mass destruction, including missiles, nuclear, chemical or biological weapons.

b) Seller shall not be liable for delays or refusals by governmental authorities or other authorities to grant licenses or approvals, nor for suspension or revocation thereof, nor for changes in export classification. Buyer must deliver requested information, including requested end-user information, necessary for export licenses to be granted, and or necessary for seller to determine if a license or other type of authorization is required.

c) For all custom orders, buyer shall provide seller with export classification information for all buyer property and information (including buyer drawings) delivered to seller in relation to this order. Export classification information includes the applicable export control classification, the country of origin and, for hardware only, the Harmonized Tariff Code. For such custom orders, seller will supply buyer with similar export classification information for products and/or information for which seller has design authority. Buyer and seller will promptly notify the other upon a change in classification information if any occurs prior to delivery.

14. GOVERNING LAW; VENUE

a) All matters arising out of or relating to this agreement, or a breach thereof, are governed by and construed in accordance with the internal laws of the State of California without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than those of the State of California.

b) Any legal suit, action or proceeding arising out of or relating to this agreement, or a breach thereof, will be instituted in the federal or State courts located in the city of Irvine, California or its closest California venue. Each party irrevocably submits to the exclusive jurisdiction of the courts in any legal suit, action or proceeding.

15. LEGAL NOTICES

Any legal notice sent to seller from buyer, required or permitted hereunder, will be deemed to have been effectively delivered if in writing and served by personal delivery or sent by registered or certified mail with return receipt requested, postage prepaid, to seller at the primary address specified as seller's place of business.

16. INTELLECTUAL PROPERTY

a) Notwithstanding delivery of and the passing of title in any product, nothing in these terms and conditions shall have the effect of granting or transferring to, or vesting in, buyer any intellectual property rights in or to any products.

b) The drawings, text, product depictions, logos, content, product descriptions, and organization and taxonomy of seller's website, catalogue, product guides or other documents and media owned by the seller and of the described content there within are proprietary to the seller and protected by intellectual property laws, including but not limited to United States Copyright law and United States Trademark law. Whether seller owns copyrights in these works or not, their content and the selection, arrangement, coordination and structure of the arranged content there within are the sole property of the seller. Use of the above stated materials does not give anyone the right to modify, reproduce, transmit, publish, publicly display, adapt, or create derivative works or in any way exploit any of the materials without express written permission of the seller.

c) All trademarks referenced in seller's catalog or website or depicted within any seller's documents or digital media, whether registered in United States or other countries, may not be used without permission of the respective trademark owner. This applies to seller owned trademarks as well as those of seller's suppliers.

d) SELLER MAKES NO REPRESENTATION OR WARRANTY THAT THE PRODUCTS (OR BUYER'S USE OR EXPLOITATION THEREOF) WILL NOT INFRINGE ANY INTELLECTUAL PROPERTY RIGHTS.

17. SOFTWARE

a) To the extent that the product or services contain or are software, seller hereby grants to buyer a non-exclusive, non-transferable, personal license to use the software and related documentation. Buyer's use conclusively evidences its acceptance of this license. Title to the software shall at all times remain with seller. Buyer agrees that the software, all enhancements, related documentation, and derivative works are, and will remain the sole property of seller and includes valuable trade secrets. Buyer agrees to treat the software and related documentation as confidential and to not copy, reproduce, sub-license, or otherwise disclose the software and related documentation to third parties. Buyer agrees to not disassemble, decompile, reverse engineer, create derivative works from or otherwise translate, customize, localize, modify, add to, or in any way alter, rent, or loan the software or related documentation unless the operation is specifically authorized by law.

b) Third party product software Licenses are separate end user license agreements ("EULA") and not issued pursuant to the above stated personal license.

c) Buyer agrees to defend, indemnify and hold harmless seller from all damages and third party claims arising from unauthorized use or transfer of the software or firmware.

d) If the software is licensed for use in the performance of a U.S. Government prime contract or subcontract, buyer agrees that consistent with FAR 12.211 and 12.212, commercial computer software, computer software documentation and technical data for commercial items are licensed under seller's standard commercial license.

18. CONFIDENTIAL INFORMATION

Buyer agrees that all confidential information furnished by or obtained from seller in connection with the sale of items hereunder (including product data and manufacturing process data) shall be adequately safeguarded to prevent unauthorized disclosure. Buyer agrees not to (i) disclose any such information to any other person or entity, or (ii) use such information for any purpose, other than performing authorized activities directly related to the governing contract.

19. TOLERANCES

Unless otherwise agreed to in writing by seller, standard tolerances as described on seller's drawings, websites and/or posted catalog datasheets shall apply.

20. PRODUCT LINE CHANGES

Product specifications and availability are subject to change without notice. Seller reserves the right to change specifications or discontinue items at seller's sole discretion for any reason whatsoever including, but not limited to changing market conditions, product discontinuation, component unavailability, manufacturing cost changes and errors in advertisements.

21. FCC PART 15 AND PART 97 NOTICE

For systems operating within the jurisdiction of the United States Federal Communications Commission (FCC), buyer acknowledges that any amplification device it purchases is intended for use only in a transmission system certified under Part 15, Part 97 or other applicable section of the rules and regulations of the FCC, or that a legal exception to this requirement applies.

22. ASSIGNMENT

Buyer shall not assign this Agreement or any order hereunder without the prior written consent of the seller. Any assignment in violation of the foregoing will be void and of no force or effect. Seller may assign this Agreement or any order hereunder in seller's sole discretion and without restriction. This Agreement will be binding upon and inure to the benefit of the parties, their successors, and permitted assigns.

23. RELATIONSHIP

Nothing in in this Agreement or any product or service orders shall be construed to place the buyer or seller in the relationship of partners or joint ventures, and the buyer and seller shall have no power to obligate or bind the other in any manner whatsoever.

24. WAIVER

No waiver by seller of any breach of this Agreement by the buyer shall be considered as a waiver of the subsequent breach of the same or any other provision.

25. SEVERABILITY

If any provision or portion of this Agreement shall be adjudged invalid or unenforceable by a court of competent jurisdiction or by operation of any applicable law, that provision or portion of this Agreement shall be deemed omitted and the remaining provisions and portions shall remain in full force and effect.

26. LIENS AND TITLE

a) Buyer hereby grants to seller a security interest in any property owned by the buyer (including buyer's beneficial rights to property leased by seller) in the possession of seller or any of sellers' affiliates, at any time, to secure all amounts owed by buyer to seller under this Agreement.

b) In the case of repairs or overhauls performed pursuant to this Agreement, buyer grants seller a perfected security interest in all products retained in possession of seller upon which any repair or overhaul services have been performed by seller. Buyer further acknowledges and agrees that, in addition to the security interest and lien expressly granted by buyer to seller, seller shall have a lien on the product retained in possession of seller to the extent otherwise provided by law. Buyer acknowledges that the lien (whether granted by buyer or through the operation of law) for repairs or overhaul shall be for the full value of such work, and shall be superior to any lien or interest in favor of buyer, its parents, affiliates, or subsidiaries, or any other person who has knowledge of this Agreement. To the extent that seller maintains possession of product under repair, buyer agrees that seller is a secured creditor of buyer and has all the rights of a secured creditor.

c) With respect to products sold pursuant to this Agreement, buyer agrees and acknowledges that seller shall retain a security interest in such product, unless and until all payment for such products has been made and all other covenants and agreements of this Agreement have been performed in full. Accordingly, buyer agrees that it will not suffer or permit any lien or encumbrance to be established that effects the title to the product sold by seller pursuant hereto until seller has been paid in full. Buyer agrees that, in the event of buyer's insolvency, or in the event that any petition is filed by or against buyer under Chapter 7 or Chapter 11 of the Bankruptcy Code, seller may, at its discretion, recover all products sold pursuant to this Agreement and/or seek damages or costs under applicable laws.

27. STORAGE FEES

A storage fee will be applied monthly up to the maximum allowed by law on all repaired and overhauled units if delivery is not taken within five (5) days of notification.

28. FORCE MAJEURE

Notwithstanding anything else in this Agreement, no default, delay, or failure to perform on the part of seller will be considered a breach of this Agreement if such default, delay, or failure to perform is shown to be due to causes beyond reasonable control of seller, including, but not limited to, causes such as strikes, lockouts or other labor disputes, riots, civil disturbances, actions or inactions of governmental authorities or suppliers, epidemics, war, embargoes, severe weather, fire, earthquakes, acts of God or the public enemy, nuclear disasters, or default of a common carrier.

29. ENTIRE AGREEMENT; CONSTRUCTION; SURVIVAL

This Agreement sets forth the entire agreement and understanding of the Parties relating to the subject matter herein and supersedes all prior and contemporaneous communications, representations, discussions, and agreements between the Parties with respect to such subject matter. The titles and section headings used in this Agreement are for ease of reference only and shall not be used in the interpretation or construction of this Agreement. No rule of construction resolving any ambiguity in favor of the non-drafting party shall be applied hereto. The word "including", when used herein, is illustrative rather than exclusive and means "including, without limitation." In the event of any termination or expiration of this Agreement, buyer's obligations to pay amounts due hereunder and arising prior to the date of termination or expiration, as well as Sections 9, 12–18, and 21–29 shall survive such termination or expiration.

WARNING:

Products in this catalog can expose you to chemicals including phthalates, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov. For specific products impacted, please visit www.pasternack.com.

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PEWCT1109	376	14
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PEWGK1003	388	36
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PEWGK1007	389	47
PEWGK1008	389	54
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PEWGK1012	389	64
PEWGK1013	389	63
PEWGK1014	388	23
PEWGK1015	388	31
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PEWGK1017	388	35
PEWGK1018	388	39
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PEWGK1022	389	51
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PEWGS6007	377	52
PEWGS6008	377	55
PEWGS6009	377	57
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PEWGS6011	377	56
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PEWGS6013	377	61
PEWGS6014	377	58
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PEWGS6016	378	71
PEWGS6017	378	73
PEWGS6018	378	70
PEWGS6019	378	72
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PEWGS6021	378	85
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PEWOT0009	382	63
PEWOT0014	382	64
PEWPL0000	383	76
PEWPL0005	383	77
PEWPL0008	383	78
PEWRD180B001	370	66
PEWRD180B002	370	67
PEWRD180S001-3	385	75
PEWRD180S001-6	385	76
PEWRD180TR1000	386	46
PEWRD180TW1001	387	96
PEWRD650B001	370	68
PEWRD650B002	370	69
PEWRD650S001-3	385	77
PEWRD650S001-6	385	78
PEWRD650TR1000	386	47
PEWRD650TW1001	387	7
PEWRD750B001	370	70
PEWRD750B002	370	71
PEWRD750S001-3	385	79
PEWRD750S001-6	385	80
PEWRD750TR1000	386	48
PEWRD750TW1001	387	95
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PEWRL0003	368	11
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PEWRL0005	368	13
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PEWTR1010	386	36
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PEWTS1007A	386	63
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PEWTS1010	386	61
RG108A/U	230	30
RG11A/U	226	10
RG141A/U	227	55
RG142B/U	228	56
RG174A/U	228	57
RG178B/U	228	58
RG179B/U	226	11
RG180B/U	228	59
RG187A/U	226	12
RG188A/U	228	60
RG188-DS	228	61
RG196A/U	228	62
RG213/U	228	63
RG214/U	228	64
RG217/U	228	65
RG218/U	228	66
RG223/U	228	67
RG225/U	228	68
RG302/U	226	13
RG303/U	228	69
RG316/U	228	70
RG316-DS	228	71
RG393/U	228	72
RG400/U	228	73
RG401/U	230	14
RG402/U	230	15
RG402/U-STRAIGHT	230	16
RG405/U	230	17
RG405/U-STRAIGHT	230	18
RG55B/U	228	74
RG58C/U	228	75
RG58-P	228	76
RG58-TPX	228	77
RG59B/U	226	14
RG62A/U	228	78
RG6A/U	226	15
RG6-CATV	226	16
RG8A/U	228	79
RG8X	228	80

50-OHM CONVERSION TABLE

(dBm - volts- watts)

dBm	V	Po
+53	100.0	200W
+50	70.7	100W
+49	64.0	80W
+48	58.0	64W
+47	50.0	50W
+46	44.5	40W
+45	40.0	32W
+44	32.5	25W
+43	32.0	20W
+42	28.0	16W
+41	26.2	12.5W
+40	22.5	10W
+39	20.0	8W
+38	18.0	6.4W
+37	16.0	5W
+36	14.1	4W
+35	12.5	3.2W
+34	11.5	2.5W
+33	10.0	2W
+32	9.0	1.6W
+31	8.0	1.25W
+30	7.10	1.0W
+29	6.40	800 mW
+28	5.80	640 mW
+27	5.00	500 mW
+26	4.45	400 mW
+25	4.00	320 mW
+24	3.55	250 mW
+23	3.20	200 mW
+22	2.80	160 mW
+21	2.52	125 mW
+20	2.25	100 mW
+19	2.00	80 mW
+18	1.80	64 mW
+17	1.60	50 mW
+16	1.41	40 mW
+15	1.25	32 mW
+14	1.15	25 mW
+13	1.00	20 mW
+12	0.90	16 mW
+11	0.80	12.5 mW
+10	0.71	10 mW
+9	0.64	8 mW
+8	0.58	6.4 mW
+7	0.50	5 mW
+6	0.45	4 mW
+5	0.40	3.2 mW
+4	0.36	2.5 mW
+3	0.32	2.0 mW

dBm	V	Po
+2	0.28	1.6 mW
+1	0.25	1.25 mW
0	0.23	1.0 mW
-1	0.20	.80 mW
-2	0.18	.64 mW
-3	0.16	.50 mW
-4	0.14	.40 mW
-5	0.13	.32 mW
-6	0.12	.25 mW
-7	0.10	.20 mW
-8	0.09	.16 mW
-9	0.08	.125 mW
-10	0.07	.10 mW
-11	0.06	
-12	0.06	
-13	0.05	
-14	0.05	
-15	0.04	
-16	0.0355	
dBm	**mV**	**Po**
-17	31.5	
-18	28.5	
-19	25.1	
-20	22.5	.01 mW
-21	20.0	
-22	17.9	
-23	15.9	
-24	14.1	
-25	12.8	
-26	11.5	
-27	10.0	
-28	8.9	
-29	8.0	
-30	7.1	.001 mW
-31	6.25	
-32	5.8	
-33	5.0	
-34	4.5	
-35	4.0	
-36	3.5	
-37	3.2	
-38	2.85	
-39	2.5	
-40	2.25	.1 µW
-41	2.0	
-42	1.8	
-43	1.6	
-44	1.4	
-45	1.25	

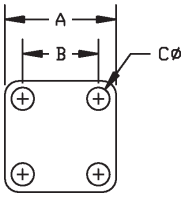
dBm	mV	Po
-46	1.18	
-47	1.0	
-48	0.9	
-49	0.8	
-50	0.71	.01 µW
-51	0.64	
-52	0.57	
-53	0.5	
-54	0.45	
-55	0.4	
-56	0.351	
-57	0.32	
-58	0.286	
-59	0.251	
-60	0.225	.001 µW
-61	0.2	
-62	0.18	
-63	0.16	
-64	0.141	
dBm	**µV**	**Po**
-65	128	
-66	115	
-67	100	
-68	90	
-69	80	
-70	71	.1 nW
-71	65	
-72	58	
-73	50	
-74	45	
-75	40	
-76	35	
-77	32	
-78	29	
-79	25	
-80	22.5	.01 nW
-81	20	
-82	18	
-83	16	
-84	11.1	
-85	12.9	
-86	11.5	
-87	10.0	
-88	9.0	
-89	8.0	
-90	7.1	.001 nW
-91	6.1	
-92	5.75	
-93	5.0	

dBm	µV	Po
-94	4.5	
-95	4.0	
-96	3.51	
-97	3.2	
-98	2.9	
-99	2.51	
-100	2.25	.1 pW
-101	2.0	
-102	1.8	
-103	1.6	
-104	1.41	
-105	1.27	
-106	1.18	
dBm	**nV**	**Po**
-107	1000	
-108	900	
-109	800	
-110	710	.01 pW
-109	640	
-112	580	
-113	500	
-114	450	
-115	400	
-116	355	
-117	825	
-118	285	
-119	251	
-120	225	.001 pW
-121	200	
-122	180	
-123	160	
-124	141	
-125	128	
-126	117	
-127	100	
-128	90	
-129	80	
-130	71	.1 *f*W
-131	61	
-132	58	
-133	50	
-134	45	
-135	40	
-136	35	
-137	33	
-138	29	
-139	25	
-140	23	.01 *f*W

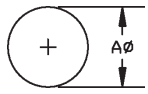
RETURN LOSS CONVERSION TABLE

Return Loss (dBm)	VSWR	Return Loss (dBm)	VSWR	Return Loss (dBm)	VSWR	Return Loss (dBm)	VSWR	Return Loss (dBm)	VSWR
46.064	1.01	13.842	1.51	9.485	2.01	7.327	2.51	5.999	3.01
40.086	1.02	13.708	1.52	9.428	2.02	7.294	2.52	5.970	3.02
36.607	1.03	13.577	1.53	9.372	2.03	7.262	2.53	5.956	3.03
34.151	1.04	13.449	1.54	9.317	2.04	7.230	2.54	5.935	3.04
32.256	1.05	13.324	1.55	9.262	2.05	7.198	2.55	5.914	3.05
30.714	1.06	13.201	1.56	9.208	2.06	7.167	2.56	5.893	3.06
29.417	1.07	13.081	1.57	9.155	2.07	7.135	2.57	5.872	3.07
28.299	1.08	12.964	1.58	9.103	2.08	7.105	2.58	5.852	3.08
27.318	1.09	12.849	1.59	9.051	2.09	7.074	2.59	5.832	3.09
26.444	1.10	12.736	1.60	8.999	2.10	7.044	2.60	5.811	3.10
25.658	1.11	12.625	1.61	8.949	2.11	7.014	2.61	5.791	3.11
24.943	1.12	12.518	1.62	8.899	2.12	6.984	2.62	5.771	3.12
24.289	1.13	12.412	1.63	8.849	2.13	6.954	2.63	5.751	3.13
23.686	1.14	12.308	1.64	8.800	2.14	6.925	2.64	5.732	3.14
23.127	1.15	12.207	1.65	8.752	2.15	6.896	2.65	5.712	3.15
22.607	1.16	12.107	1.66	8.705	2.16	6.867	2.66	5.693	3.16
22.120	1.17	12.009	1.67	8.657	2.17	6.839	2.67	5.674	3.17
21.664	1.18	11.913	1.68	8.611	2.18	6.811	2.68	5.654	3.18
21.234	1.19	11.818	1.69	8.565	2.19	6.783	2.69	5.635	3.19
20.828	1.20	11.725	1.70	8.519	2.20	6.755	2.70	5.617	3.20
20.443	1.21	11.634	1.71	8.474	2.21	6.728	2.71	5.598	3.21
20.079	1.22	11.545	1.72	8.430	2.22	6.700	2.72	5.579	3.22
19.732	1.23	11.457	1.73	8.386	2.23	6.673	2.73	5.561	3.23
19.401	1.24	11.370	1.74	8.342	2.24	6.646	2.74	5.542	3.24
19.085	1.25	11.285	1.75	8.299	2.25	6.620	2.75	5.524	3.25
18.783	1.26	11.202	1.76	8.257	2.26	6.594	2.76	5.506	3.26
18.493	1.27	11.120	1.77	8.215	2.27	6.567	2.77	5.488	3.27
18.216	1.28	11.039	1.78	8.173	2.28	6.541	2.78	5.470	3.28
17.949	1.29	10.960	1.79	8.138	2.29	6.516	2.79	5.452	3.29
17.690	1.30	10.881	1.80	8.091	2.30	6.490	2.80	5.435	3.30
17.445	1.31	10.804	1.81	8.051	2.31	6.465	2.81	5.417	3.31
17.207	1.32	10.729	1.82	8.011	2.32	6.440	2.82	5.400	3.32
16.977	1.33	10.654	1.83	7.972	2.33	6.415	2.83	5.383	3.33
16.755	1.34	10.581	1.84	7.933	2.34	6.390	2.84	5.365	3.34
16.540	1.35	10.509	1.85	7.894	2.35	6.366	2.85	5.348	3.35
16.332	1.36	10.437	1.86	7.856	2.36	6.341	2.86	5.331	3.36
16.131	1.37	10.367	1.87	7.818	2.37	6.317	2.87	5.315	3.37
15.936	1.38	10.298	1.88	7.781	2.38	6.293	2.88	5.298	3.38
15.747	1.39	10.230	1.89	7.744	2.39	6.270	2.89	5.281	3.39
15.563	1.40	10.163	1.90	7.707	2.40	6.246	2.90	5.265	3.40
15.385	1.41	10.097	1.91	7.671	2.41	6.223	2.91	5.248	3.41
15.211	1.42	10.032	1.92	7.635	2.42	6.200	2.92	5.232	3.42
15.043	1.43	9.968	1.93	7.599	2.43	6.177	2.93	5.216	3.43
14.879	1.44	9.904	1.94	7.564	2.44	6.154	2.94	5.200	3.44
14.719	1.45	9.842	1.95	7.529	2.45	6.131	2.95	5.184	3.45
14.564	1.46	9.780	1.96	7.494	2.46	6.109	2.96	5.168	3.46
14.412	1.47	9.720	1.97	7.460	2.47	6.086	2.97	5.152	3.47
14.264	1.48	9.660	1.98	7.426	2.48	6.064	2.98	5.137	3.48
14.120	1.49	9.601	1.99	7.393	2.49	6.042	2.99	5.121	3.49
13.979	1.50	9.542	2.00	7.360	2.50	6.021	3.00	5.105	3.50

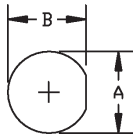
MOUNTING HOLES



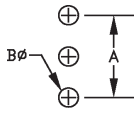
CODE	A	B	C
A01	.500	.340	.102
A02	.687	.500	.109
A03	.687	.500	#3-56 TAP
A04	.687	.500	.125
A05	1.000	.718	.125
A06	.750	.531	.140
A07	.750	.531	.125
A08	1.190	.906	.125
A09	.687	.500	#4-40 TAP
A10	.687	.500	.136
A11	1.250	.975	.147
A12	2.000	1.440	.257
A13	1.000	.718	.141
A14	1.000	.718	.144
A15	.687	.500	.104
A16	.750	.531	.136
A17	.375	.232	.067
A18	.625	.437	.094
A19	1.000	.718	#6-32 TAP
A20	.500	.340	#2-56 TAP
A21	1.250	.975	.142
A22	.375	.232	.093



CODE	A
F01	.250
F02	.500
F03	.630
F04	1.200
F05	.380
F06	.450
F07	.200
F08	.362
F09	.220
F10	.317
F11	4.83mm
F12	.390



CODE	A	B
B01	.195	.177
B02	.250	.235
B03	.330	.295
B04	.380	.350
B05	.440	.410
B06	.512	.480
B07	.760	.720
B08	.565	.537
B09	.314	.296
B10	.140	.126
B11	.695	.655
B12	.625	.575
B13	.405	.361
B14	.277	.252
B15	.630	.596
B16	.317	.285
B17	.284	.268



CODE	A	B
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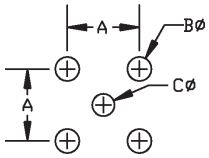
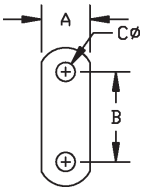
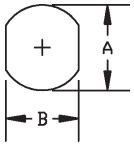


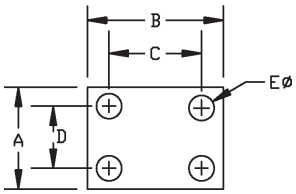
CODE	A	B	C
D01	.200	.067	.062
D02	.200	.067	.046
D03	.100	.031	.031
D04	.200	.052	.052
D05	.260	.067	.043
D06	.200	.052	.047
D07	.200	.055	.043
D08	.200	.067	.035
D09	.200	.055	.028
D10	.200	.055	.035
D11	.320	.091	.031
D12	.400	.062	.062
D13	.320	.091	.091
D14	.340	.091	.043
D15	.164	.067	.091
D16	.500	.126	.440
D17	.380	.083	.043



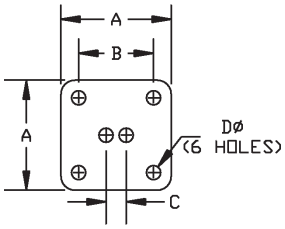
CODE	A	B	C
C01	.223	.481	.102
C02	.260	.481	.102
C03	.192	.328	.067
C04	.640	1.000	.125
C05	.275	.481	.102
C06	.230	.354	.067
C07	.188	.328	.093



CODE	A	B
G01	.640	.546
G02	.380	.340
G03	.765	.712
G04	.362	.323
G05	.236	.197
G06	.217	.177
G07	.380	.310
G08	1.161	1.000



CODE	A	B	C	D	E
E01	.375	.500	.340	.222	.093

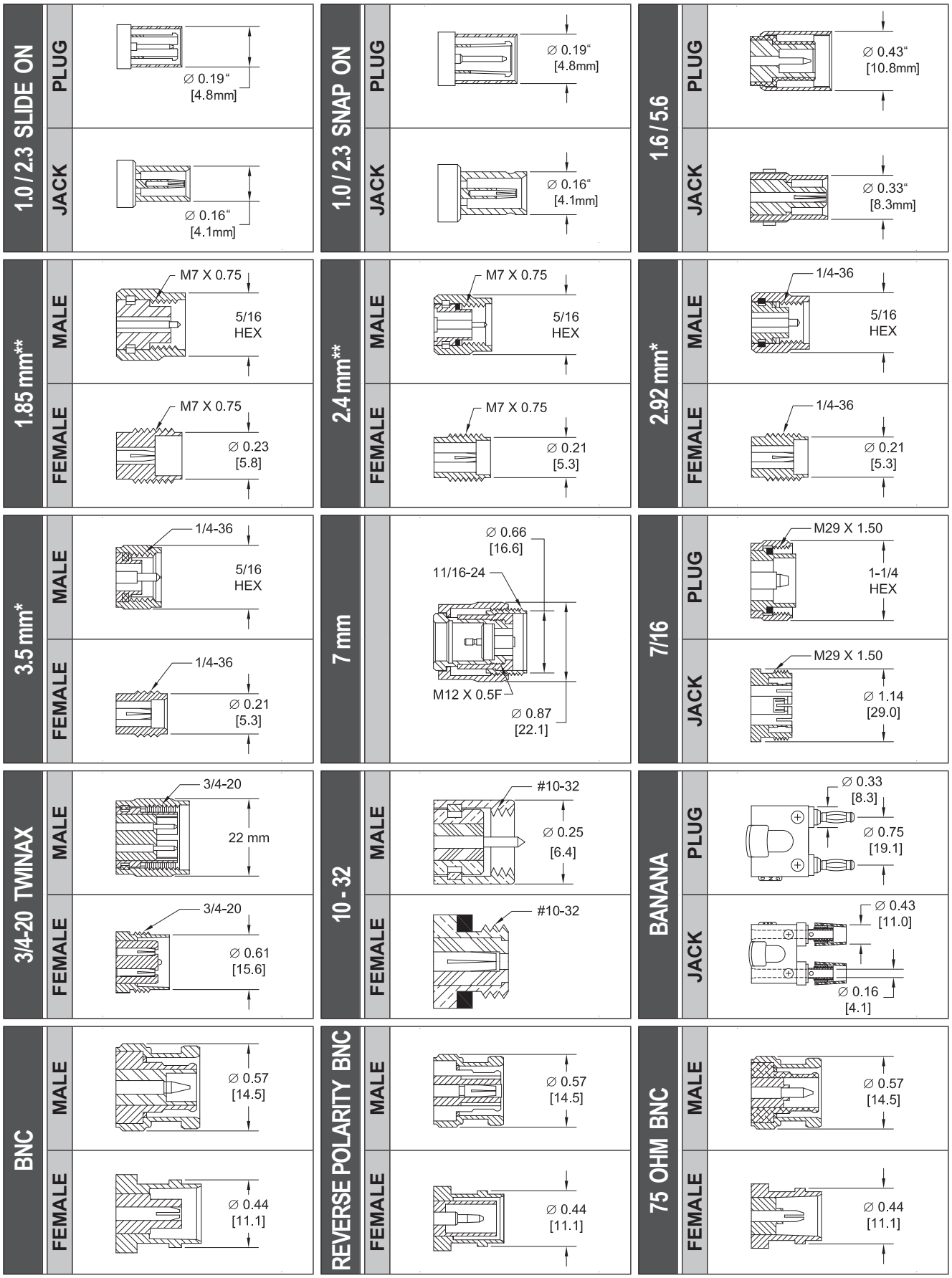


CODE	A	B	C	D
H01	.687	.500	.125	.045

Appendix

CONNECTOR IDENTIFIER

SPECIFICATIONS SHOWN ARE INTENDED FOR IDENTIFICATION PURPOSES ONLY



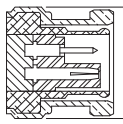
*SMA, 2.92mm, & 3.5mm CONNECTORS WILL MATE MECHANICALLY & ELECTRICALLY TO EACH OTHER. **1.85mm & 2.4mm CONNECTORS WILL MATE MECHANICALLY & ELECTRICALLY TO EACH OTHER.

CONNECTOR IDENTIFIER

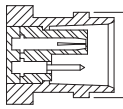
SPECIFICATIONS SHOWN ARE INTENDED FOR IDENTIFICATION PURPOSES ONLY

BNC TWINAX

PLUG

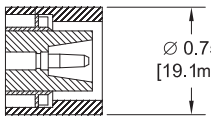


JACK

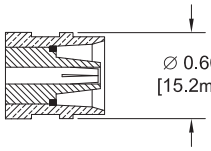


C

MALE

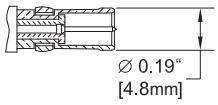


FEMALE

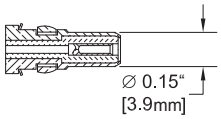


D SUBMINIATURE

PLUG

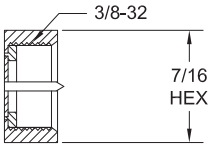


RECEPTACLE



F

MALE



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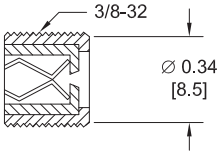
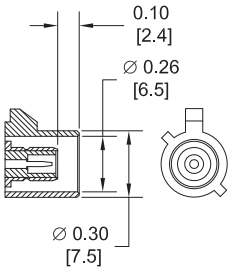


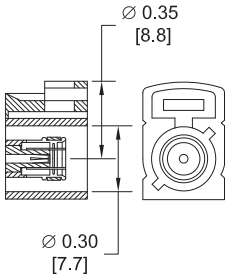
FAKRA

PLUG



FAKRA

JACK



FAKRA

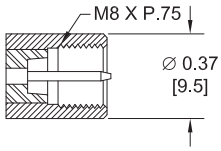
COMPLETE KEY CODE INFO

CODE	JACK	PLUG	COLOR	APPLICATION
A			BLACK	RADIO WITH PHANTOM SUPPLY
B			WHITE	RADIO WITHOUT PHANTOM SUPPLY
C			BLUE	GPS: TELEMATICS OR NAVIGATION
D			BORDEAUX	GSM: CELLULAR PHONE

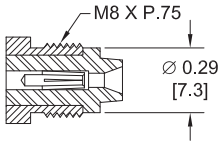
CODE	JACK	PLUG	COLOR	APPLICATION
H			VIOLET	GPS: TELEMATICS AND NAVIGATION
I			BEIGE	BLUETOOTH
K			CURRY	RADIO WITH I.F. OUTPUT (ANTENNA DIVERSITY)
Z			WATER BLUE	NEUTRAL CODING

FME

PLUG



JACK



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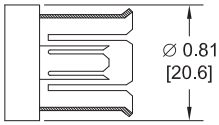

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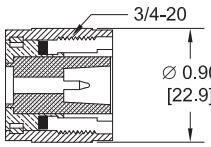
MALE



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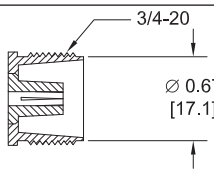

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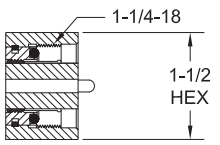

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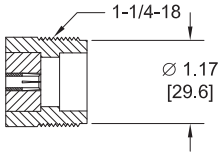
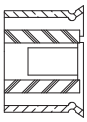


UMCX

PLUG



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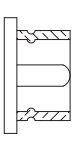
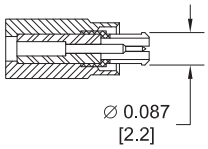


MC-CARD



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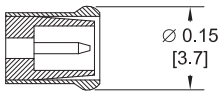

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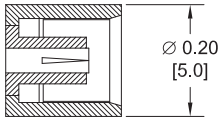
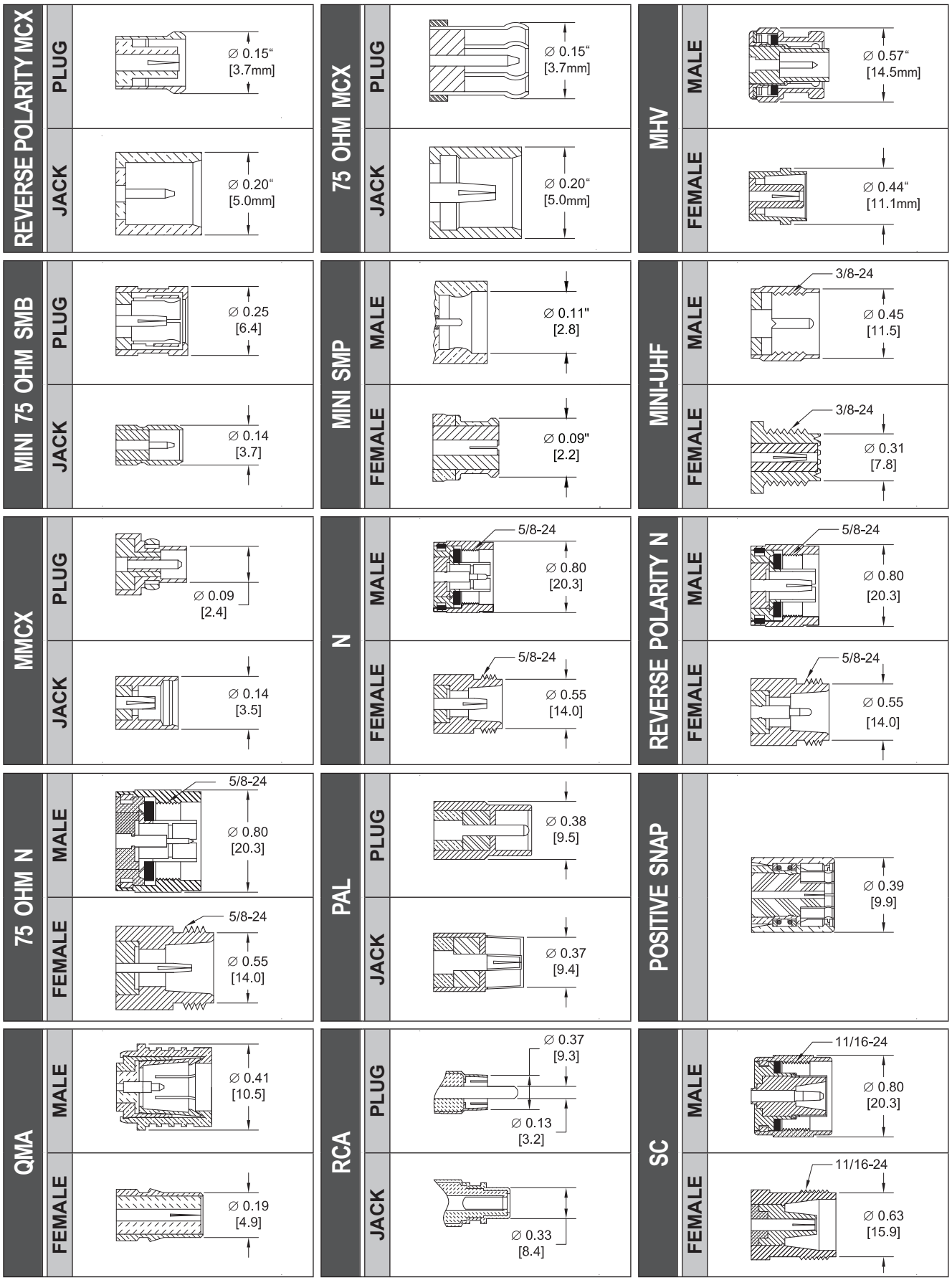


CONNECTOR IDENTIFIER

SPECIFICATIONS SHOWN ARE INTENDED FOR IDENTIFICATION PURPOSES ONLY



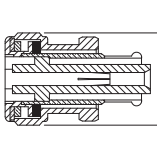
Appendix

CONNECTOR IDENTIFIER

SPECIFICATIONS SHOWN ARE INTENDED FOR IDENTIFICATION PURPOSES ONLY

SHV

PLUG



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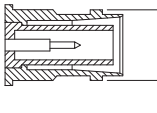

SMA*

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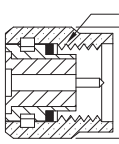

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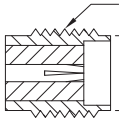
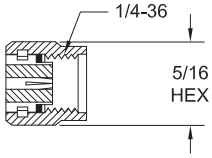


REVERSE POLARITY SMA

MALE



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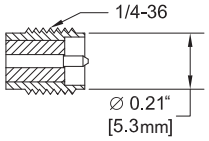
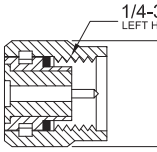


SMA REVERSE THREAD

MALE



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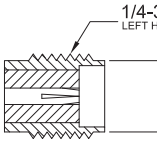
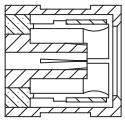


SMB

PLUG



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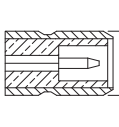
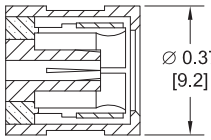


75 OHM SMB

PLUG



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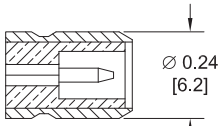

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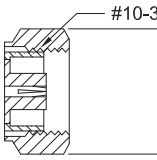

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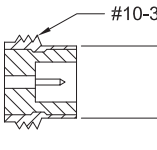

75 OHM SMC

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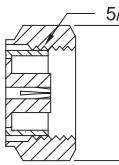

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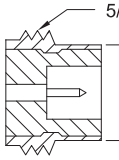

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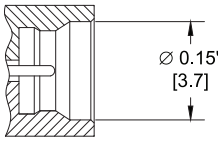

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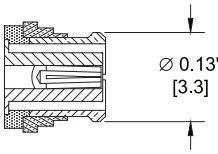

SSMA

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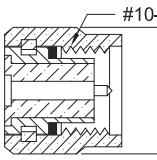

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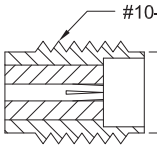

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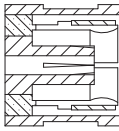

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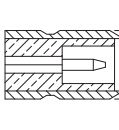
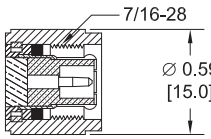


TNC

MALE



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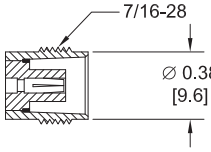

75 OHM TNC

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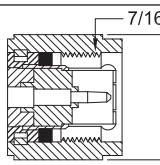

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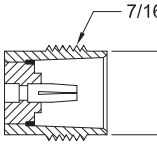
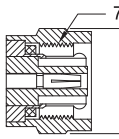


REVERSE POLARITY TNC

MALE



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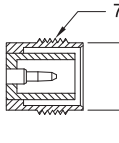

UHF

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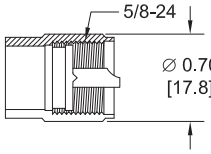

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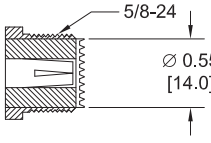
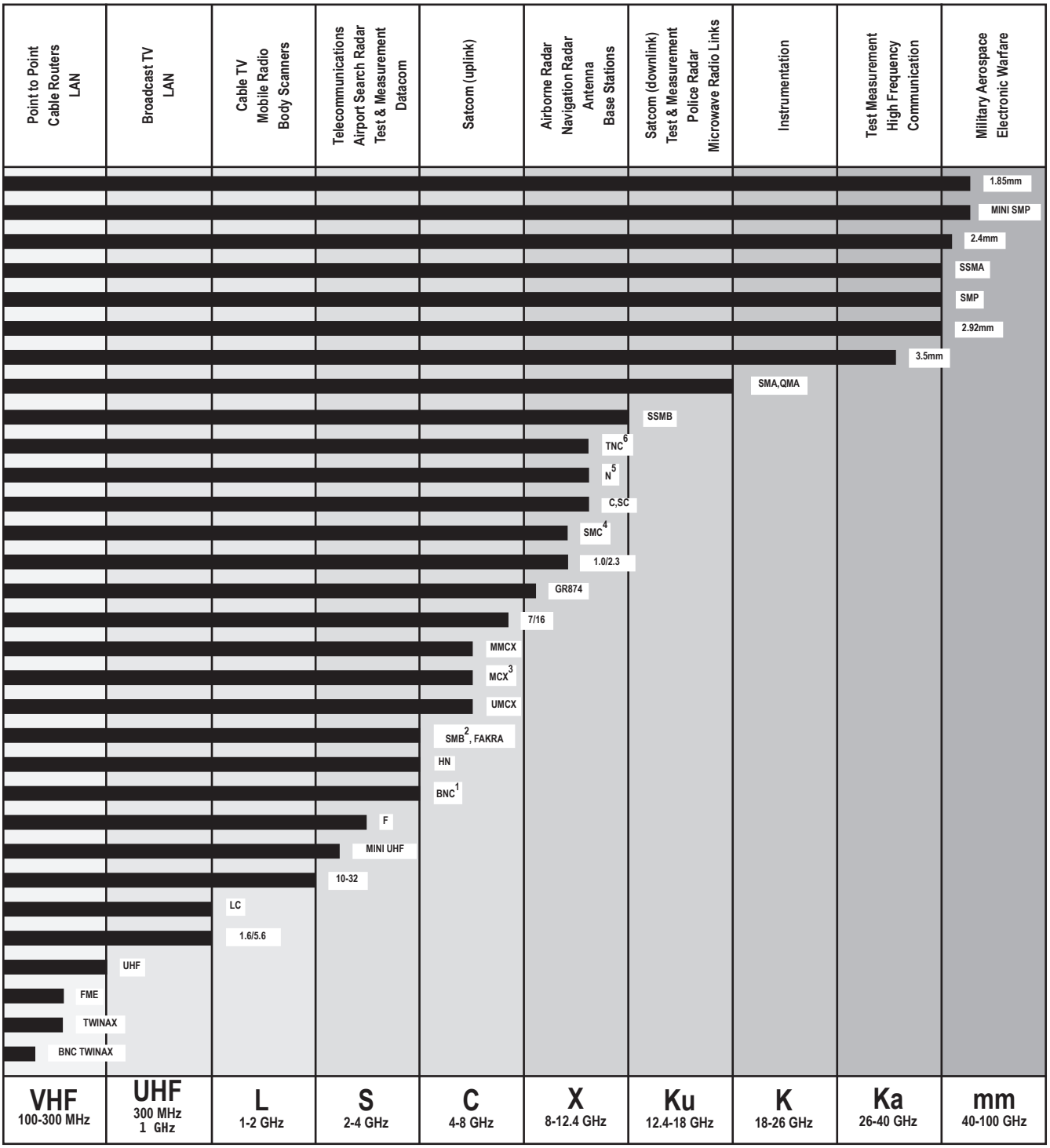


*SMA, 2.92mm & 3.5mm CONNECTORS WILL MATE MECHANICALLY & ELECTRICALLY TO EACH OTHER.

CONNECTOR FREQUENCY RANGE CHART



Notes:

1: BNC-75 Ohm connectors operate up to 1 GHz
2: SMB-75 Ohm & Mini SMB-75 Ohm connectors operate up to 4 GHz
3: MCX-75 Ohm connectors operate up to 6 GHz
4: SMC-75 Ohm connectors operate up to 10 GHz
5: N-75 Ohm connectors operate up to 1.5 GHz
6: TNC-75 Ohm connectors operate up to 1 GHz

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- Ciągła dostępność ponad 40 000 elementów
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2022
RF Product Guide