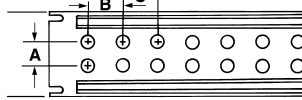


AUDIO/VIDEO CONNECTORS • RF COAX – BNC CONNECTORS

VIDEO PATCH PANELS



Insulated black phenolic patch panels are fully loaded with type J314W self-terminating 75-ohm video jacks. Length: 19". Height: 3.50" (2RU).

Mfg. Part No.	No. of Holes	Panel Height	Hole Spacing			Stock No.	Price Each
			A	B	C		
JSIB48A/HDVDP	48	3.50"	0.625"	0.625"	0.625"	39M6141	753.64
JSIB48A/HDVDP	48	3.50"	0.625"	0.625"	0.750"	39M6142	806.92
JSI-48	48	...	0.625"	0.625"	0.750"	92B1517	205.04
JSIB-48A	48	...	0.625"	0.625"	0.625"	48F3810	113.56
JSMW64D/HDVDP	64	3.50"	0.500	0.500	0.500	39M6143	1491.54
JSMW64D/HDVDP	64	3.50"	0.500	0.500	0.500	39M6144	1615.35
JSMW64S/HDVDP	64	1.75"	0.500	0.500	0.500	39M6145	1457.05
JSMW64S/HDVDP	64	1.75"	0.500	0.500	0.500	39M6146	1580.54

ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each
AD1WHD	WECo Patch Plug-to-75-Ohm BNC Jack	06C1437	16.84
ADMW12	miniWECo Patch Plug-to-75-Ohm BNC Jack	90B5855	19.83

(49302)

CATV/MATV SPLITTERS



Mini 2-Way



2-Way



3-Way



4-Way

Zinc diecast construction. Rated: UHF/VHF/FM5-900MHz.

Mfg. Part No.	Bandwidth Max GHz	Body Style	Number of Ways	Stock No.	Price Each
SPC21096	0.9	Tee Adapter, Jack-Jack-Jack	2	10M8347	0.98
SPC21097	0.9	Straight Adapter, Jack-Jack	2	10M8348	1.39
SPC21098	0.89	Straight Adapter, Jack-Jack	3	10M8349	1.63
SPC21099	0.89	Straight Adapter, Jack-Jack	4	10M8350	1.77

(33374)

COMPRESSION COAX BOARD-TO-BOARD CONNECTORS



- Connector Impedance: 50Ω
- Voltage Rating: 125VAC
- Frequency range: up to 6.6 GHz
- Dielectric Withstanding Voltage: 500V
- Insulation Resistance: 100MΩ
- Operating Temperature: -40°C to 125°C
- Return Loss: -20dB min.

Single connector design - no mating connectors needed. Large radial and axial misalignment, for positioning both boards and gap between boards.

BOARD-TO-BOARD CONNECTORS

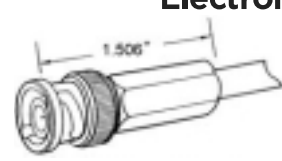
Mfg. Part No.	Mount Style	Stacking Height (mm)	Stock No.	Price Each	
				1-9	10-24
619135-1	Surface Mount	6.65	83K1020	16.17	15.04
619134-1	Surface Mount	10	83K1019	16.50	15.33
619127-1	Surface Mount	14	83K1018	16.85	15.68

(88051)

50-OHM BNC PLUGS



1-221265



414265

- Commercial Grade
- Gold/Nickel Plating

SOLDER CLAMP FIELD SERVICEABLE PLUGS—MEETS MIL-C-39012, CATEGORY A SPECS

Mfg. Part No.	RG/U	Stock No.	Price Each	
			1-24	25-49
1-221265-1	124, 140, 210, 62, 62A, 62B, 59, 59A, 59B, Belden 9291, 9209, 9268, 88241, Hi-Temp. 62A, Times PL-62, Berk-Tek BTDC -59, -62, 302, 71, 71A, 71B	36K3739	21.02	19.45
1-221265-0	58, 58A, 58B, 58C, 141, 141A, 303, 223, 55, 55A, 55B, 142, 142A, 142B, 400	50F959	17.30	16.01

TWIST-ON PLUGS

Used with solid conductor cable. Not for applications where cable frequently moves or flexes.

5414265-3	58, 58B, 59, 59A, 59B	42K7183	4.14	3.83
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(8228)

50-OHM BNC PLUGS



- MIL-Style is built with teflon dielectric material
- Commercial-Grade connectors have polymethylpetene or polypropylene dielectric material



Bayonet-locking coupling provides highly reliable, quick connect/disconnect coaxial connections and low VSWR. Fully interchangeable with comparable BNC UG/U connectors. Crimp versions are MIL-C-39012 Category B Type, many dual crimp versions meet or exceed all requirements in specifications MIL-C-39012, Class II, Category B. Order hand tools, listed in table below, separately on page 902.

Mfg. Part No.	RG/U	Description	Crimp Type	Stock No.	Price Each
2-5221128-1	174, 188, 188A, 316	...	Hex	42K8663	2.13
5413959-3		Commercial-Grade Right Angle	Hex	42K9932	12.92
5225395-7		MIL Style	Dual	42K7117	2.88
5225398-7		MIL Style	Dual	42K8689	4.13
5228979-7		MIL Style	Dual	42K7132	2.73
1-5227079-6		Commercial-Grade	Dual	42K8643	1.77
8-331350-0		MIL Style	Dual	52K3938	6.14
9-330061-0		MIL Style	Single	42K7939	30.70
2-5330058-1		MIL Style	Single	16M2844	21.60
2-5221128-3		Commercial-Grade	Hex	42K8664	2.12
5225395-8	179, 179A, 179B, 161, 187, 187A, Belden, 9221	MIL Style	Dual	42K7118	3.01
5225398-8		MIL Style	Dual	16M3230	4.76
2-5227079-2		Commercial-Grade	Dual	42K8665	1.77
9-331350-3		MIL Style	Dual	16M3468	10.33
2-5329446-1		MIL Style	Single	16M2842	14.89
2-5221128-7	Belden 9907, 89907, Comm/Scope 3104, 2104	Commercial-Grade	Hex	16M2837	2.12
1-5225395-0	Belden 8218	MIL Style	Dual	71K0024	3.05
5221128-1	58, 58A, 58B, 58C	Commercial-Grade	Hex	42K8680	1.91
1-5221128-0		Commercial-Grade	Hex	42K8640	2.12
5413959-1		Commercial-Grade Right Angle	Hex	42K8715	9.60
5225395-1		MIL Style	Dual	42K7115	3.03
5225974-1		MIL Style	Dual	64K0078	28.67
5227079-5		Commercial-Grade	Dual	42K8692	1.77
5227079-9		Commercial-Grade	Dual	16M3239	1.95
8-331350-0		MIL Style	Dual	52K3938	6.14
2-5329082-1		MIL Style	Single	16M2839	8.97
2-5329444-1		MIL Style	Single	42K6819	13.31
5225395-3	223, 55, 55A, 55B	MIL Style	Dual	16M3225	3.05
5227079-6		Commercial-Grade	Dual	42K8693	1.59
2-5329444-2		MIL Style	Single	16M2841	9.34
5225395-6	142, 142A, 142B, 400	MIL Style	Dual	42K7116	2.88
2-331350-9		MIL Style	Dual	44F8962	8.86

➤ CONTINUED ➤

RF COAX – BNC CONNECTORS

50-OHM BNC PLUGS (CONT.)

Mfg. Part No.	RG/U	Description	Crimp Type	Stock No.	Price Each
● 1-5227079-6	124, 140, 210,	Commercial-Grade	Hex	42K8643	1.77
● 5221128-2	62, 62A, 62B,	Commercial-Grade	Hex	16M3209	1.90
● 5225395-2	59, 59A, 59B,	MIL Style	Dual	16M3224	3.01
● 5227079-7	Belden 9291,	Commercial-Grade	Dual	42K8694	2.03
● 5228979-6	9209, 9268	Commercial-Grade	Dual	16M3247	3.50
● 1-5227079-1		Commercial-Grade	Dual	16M2669	1.77
331350		MIL Style	Dual	44F7873	6.65
● 2-5329083-1		MIL Style	Single	16M2840	8.97
● 2-5329445-1		MIL Style	Single	42K6820	13.31
● 9-331350-4	Belden 8281, 9141, 9231, West. Elec. 724, 728, 3049	MIL Style	Dual	06M5109	11.39
● 8-5227079-2	188DB	MIL Style	Dual	42K8829	1.76
2-331350-6	180A, 195	MIL Style	Dual	46F1183	12.04
2-329447-1	180, 180A, 195	MIL Style	Single	87F6214	16.05
● 6-5227079-1	142, 142A, 142B	MIL Style	Dual	16M3393	3.44
2-221128-9	188, 316, JIS 1.5D-2V, JIS 1.5D-XV, JIS 1.5D-XVS	MIL Style	Hex	96F7583	1.73
413959-7	316	MIL Style	Hex	96F7584	13.35
● 5225973-4	316	MIL Style	Dual	42K9927	28.99

(8230)

50-OHM BNC JACKS



- MIL-Style dielectric material is teflon
- Commercial-grade dielectric material is polymethylpentene or polypropylene

Bayonet-locking coupling provides reliable, quick-connect/disconnect coaxial connections and low VSWR. Working voltage: 500Vrms. Dielectric withstanding voltage: 1500VAC. Frequency range: single crimp 0-2.5GHz; dual crimp, 0-4GHz. Crimp versions are MIL-C-39012 Category B Type. Order hard tools separately on page 902.

Mfg. Part No.	RG/U	Description	Crimp Type	Stock No.	Price Each
● 5225396-2	124, 140, 210, 62, 62A, 62B, 59, 59A, 59B, Belden 9291, 9209, 9269	MIL Style	Dual	16M3226	7.74
● 5413779-3	174, 188, 188A, 316	Commercial-Grade	Hex	61K2698	3.83
● 5225396-7		MIL Style	Dual	16M3227	7.34
● 2-5330062-1		MIL Style	Single	16M2845	23.57
413771-6	Belden 89907, 9907, Comm/Scope 3104, 2104	Commercial-Grade Bulkhead	Hex	50F1961	3.40
2-331351-1	58, 58A, 58B, 58C	MIL Style	Dual	46F1186	9.49
● 2-5329456-1		...	Single	16M2843	27.27
● 6-331693-2	174, 188, 188A, 316	MIL Style Bulkhead	Dual	87K6918	10.56
● 5228980-5	58, 58A, 58B, 58C	Commercial-Grade Bulkhead	Dual	16M3248	4.09
● 5225398-3	223, 55, 55A, 55B	MIL Style Bulkhead	Dual	16M3228	4.11
● 5225398-6	142, 142A, 142B	...	Dual	16M3229	4.73
● 2-5330063-1	174, 188	...	Single	16M2846	14.80

BULKHEAD SOLDER JACKS

Accepts 0.059" diameter wire. Includes lockwasher and jam nut. Order mfg. part no. 227223-1 bushing separately below.

Mfg. Part No.	Description	Stock No.	Price Each
● 5227715-3	Commercial-Grade	16M3242	3.36
● 5227754-3	Commercial-Grade	16M3243	2.11
● 5227754-2	Commercial-Grade	42K7128	2.07
● 5413515-8	Commercial-Grade	55K3159	2.77
● 5227222-6	Commercial-Grade	16M3241	3.29

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
● 227223-1	Insulating Bushing—0.585" Diameter	89F915	0.11

ISOLATED BULKHEAD SOLDER JACKS

Mfg. Part No.	Stock No.	Price Each
● 5227726-1	42K7125	3.40
● 5227726-2	42K7126	3.10
● 5227726-3	42K7127	2.09
● 5227169-4	42K9928	2.93
● 5227716-3	06M6169	3.77

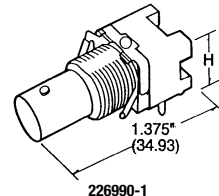
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50-OHM BNC JACKS (CONT.)

Mfg. Part No.	Stock No.	Price Each
		1-24 25-49
Prevents moisture from entering interface from rear.		
Mfg. Part No.	Stock No.	Price Each
● 5227426-1	42K7122	6.09 5.55

(8229)

50-OHM BNC COMMERCIAL PC BOARD/PANEL MOUNT JACKS

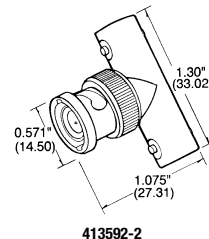


0.240" panel thickness

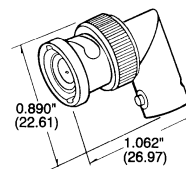
Mfg. Part No.	Contact Plating	Body Material	Mount	Mounting Posts	Mounting Height	Stock No.	Price Each
● 5226990-1	Tin	White Valox	Right-Angle	No	0.625"	42K8691	3.76
● 5226990-3	Gold	White Valox	Right-Angle	No	0.625"	16M3238	3.23
● 5227222-1	Tin	White Valox	Vertical	Yes	1.375"	37K6999	2.77
● 5227222-2	Tin	Black Valox	Vertical	Yes	1.375"	65K4421	4.58
● 5227222-3	Gold	White Valox	Vertical	Yes	1.375"	42K8700	2.77
● 5227671-1	Tin	Metal	Vertical	Yes	1.375"	42K7124	3.10
● 5227673-1	Gold	Metal	Vertical	Yes	1.375"	42K8702	3.20
● 5227161-1	Tin	White Valox	Right-Angle	Yes	0.625"	42K8695	2.77
● 5227161-3	Gold	White Valox	Right-Angle	Yes	0.625"	42K8696	2.77
● 5227161-2	Tin	Black Valox	Right-Angle	Yes	0.625"	16M3240	2.77
● 5227161-6	Gold	Black Valox	Right-Angle	Yes	0.625"	42K8697	2.77
● 5227161-9	Gold	Black Valox	Right-Angle	Yes	0.625"	42K8699	2.77
● 5227661-1	Tin	Metal	Right-Angle	Yes	0.625"	42K8701	3.53
● 5227677-1	Gold	Metal	Right-Angle	Yes	0.625"	42K8704	3.74
● 5413879-1	Gold	Metal	Right-Angle	Yes	0.500"	42K8714	6.61

(8236)

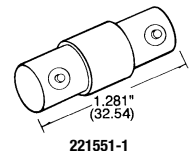
50-OHM BNC ADAPTERS



413592-2



222165-2



221551-1

Mfg. Part No.	Description	Length	Stock No.	Price Each
● 221543-2	Tee Adapter (Jack-Plug-Jack)	1.031"	89F2924	14.66
● 5413592-2	Tee Adapter (Jack-Plug-Jack)	1.300"	42K7180	7.32
● 221988-1	Tee Adapter (Jack-Jack-Jack)	1.281"	89F2918	20.32
222165-2	Right-Angle Adapter (Jack-Plug)	0.890"	89F2919	27.68
● 221551-1	Feed-Thru Adapter (Jack-Jack)	1.281"	89F2897	7.21
● NA075P403	Bulkhead Adapter (Jack-Jack)	1.500"	44F8965	17.13
● 5228226-1	Bulkhead Adapter (Jack-Jack)	1.420"	42K7130	6.36
● 5414666-1	Right Angle Adapter, Jack-Plug	1.045"	16M3270	6.18
415796-1	Straight Adapter, Plug-Plug	1.280"	17H9496	39.94
● 222321-1	Straight Adapter, Jack-Plug	1.321"	89F2930	18.62

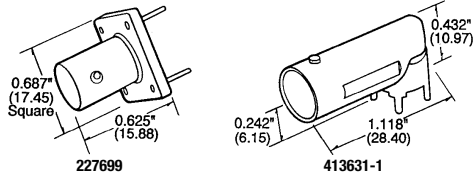
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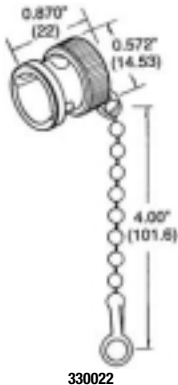
(94660)

RF COAX – BNC CONNECTORS

50-OHM BNC COMMERCIAL
METALLIZED PC BOARD
MOUNT JACKS

Mfg. Part No.	Mounting	Contact Plating	Body Plating	Dielectric	Stock No.	Price Each		
						1-24	25-49	50-99
5227699-1	Vertical	Silver	Nickel	Valox	42K8705	3.79	3.26	2.89
5227699-2	Vertical	Gold	Nickel	Valox	42K8706	3.45	2.97	2.63
5221123-2	Vertical	Gold	Nickel	Valox	87K1027	5.35	4.60	4.07
5227699-3	Vertical	Tin	Nickel	Valox	42K8707	3.79	3.26	2.89
5413631-1	Right-Angle	Silver	Nickel	Polypropylene	42K7182	6.35	5.47	4.84

(8238)

50-OHM BNC
ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-49	50-99
221586-1	Black Polypropylene Tee Adapter Cover	50F2110	5.93	5.36	4.72
330022	Silver-Plated Jack Cover	87F4024	6.00	5.46	4.99
1-329631-2	Jam Nut for PC Board/Panel Mount Jacks	94F4615	0.19	0.18	0.17
1-329632-2	Lockwasher for PC Board/Panel Mount Jacks	94F4616	0.18	0.17	0.16
221108-4	Self-Tapping Screw, 0.093" (2.36mm) PC Board Thickness	72H6410	0.41	0.38	0.33
GSR405S	Nylon Insulating Bushing, Outside Dia. 0.687" (17.45mm)	44F7883	0.76	0.69	0.61
222163-1	Polypropylene Insulating Bushing, Outside Dia. 0.575" (14.61mm)	88F5838	0.54	0.49	0.43
413453-1	Brass Straight Shorting Cap	05C0676	8.82	7.98	7.03

(8327)

75-OHM RF MINI-BNC
CONNECTORS

Commercial-grade 75-ohm Mini-BNC RF connectors offer small size, allow 40% more interconnects in a given area than standard BNC connectors. Coaxial-terminating types have hex crimp.



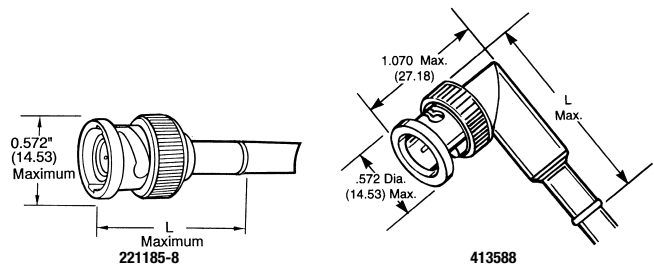
Mfg. Part No.	Description	Cable Type	Stock No.	Price Each
1274563-1	Straight Plug	735A	57J4721	5.68
1274563-2	Straight Plug	734A	57J4722	8.69
1274563-3	Straight Plug	179	57J4723	12.98
1274566-1	Right-Angle Plug	735A	57J4724	6.30
1274566-2	Right-Angle Plug	734A	57J4725	9.64
1274566-3	Right-Angle Plug	179	57J4726	6.18
1274568-1	Straight Bulkhead Jack	735A	57J4727	9.47
1274568-2	Straight Bulkhead Jack	734A	57J4728	6.20

▶ CONTINUED ▶

75-OHM RF MINI-BNC CONNECTORS (CONT.)

Mfg. Part No.	Description	Cable Type	Stock No.	Price Each
1274568-3	Straight Plug	179	57J4729	3.92
1274571-1	Straight Jack, PCB	...	57J4730	6.73
1274572-1	Right-Angle Jack, PCB	...	57J4731	7.76
1274584-1	Right Angle Jack, Bulkhead PC	...	57J4732	13.88
1274663-2	Right-Angle Jack PCB	...	83K1017	20.08

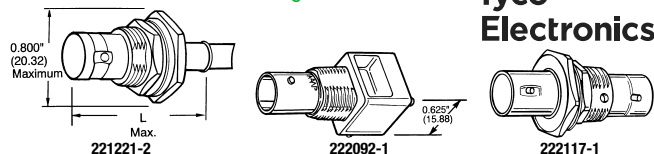
(83240)

75-OHM COMMERCIAL
BNC PLUGS

Straight or right-angle 75-ohm commercial-grade BNC plugs. Feature gold-plated center contact and nickel-plated body. Manufactured in accordance with requirements of MIL-C-39012, Class II, Category B. Order mfg. part no. 354940-1 crimp tool and die sets separately on page 902.

Mfg. Part No.	RG/U	Crimp Type	Dim. L	Stock No.	Price Each	
					1-24	25-49
5413589-8	179, 179A, 179B, 187, 187A, 161, Belden 9221	Hex	1.160"	16M3263	3.78	3.32
5221185-8		Dual	1.140"	42K8683	2.58	2.26
5413588-8	179, 179A, 179B, 187, 187A	Hex	1.553"	16M3261	19.33	16.97
1-5221185-8	AT&T 735A	Dual	1.140"	16M2665	2.95	2.59
5413589-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 929, 92009, 9269, 89269	Hex	1.160"	42K9931	4.83	4.24
5413588-2		Hex	1.553"	16M3260	17.62	15.46
5221185-2		Dual	1.090"	42K8682	2.58	2.26
5413589-9	Belden 8212, 9104, 9112, 9240, 9167, 9259, 9266	Hex	1.160"	42K7179	4.39	3.85
5221185-9		Dual	1.090"	42K8684	2.56	2.25
5413589-7	AT&T 734A	Hex	1.160"	42K7178	4.39	3.85
5221185-1	Belden 9248, 8228	Dual	1.010"	42K8681	2.58	2.26
5413589-1	Belden 88241	Hex	1.160"	16M3262	5.64	4.95
5221185-7	6, 6A	Dual	1.490"	11M0237	4.11	3.61
5221185-5	Belden 8281, 9141, 9231, WE 724, 728, 3049	Dual	1.120"	16M3211	2.56	2.25
413588-5	AT&T 728, Belden 8281, 9231	Hex	1.553"	96F7588	13.51	11.85
5413589-5	AT&T 728, Belden 8281, 9231, JIS 5C-2V	Hex	1.160"	14M4384	4.90	4.30
5221185-3	Belden 8281	Dual	1.120"	16M3210	2.95	2.59
9-413589-1	Belden 8218	Hex	1.160"	42K7940	9.44	8.28

(8329)

75-OHM COMMERCIAL
BNC JACKS

Straight, bulkhead, or panel mount 75-ohm standard BNC jacks. Feature gold-plated center contact and nickel-plated body. Order mfg. part no. 354940-1 crimp tool and die sets separately on page 902.

STANDARD JACKS

Mfg. Part No.	RG/U	Crimp Type	Dim. L	Stock No.	Price Each	
					1-24	25-49
5221221-5	179, 179A, 179B, 187, 187A, 161, Belden 9221	Dual	1.375"	42K9926	7.09	6.00
5413590-3	Belden 8218	Hex	1.450"	16M3264	9.73	8.24
5221199-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 9291, 9209, 9269, 89269	Dual	1.200"	16M3212	5.90	4.99

▶ CONTINUED ▶

RF COAX – BNC CONNECTORS

75-OHM COMMERCIAL BNC JACKS (CONT.)

Mfg. Part No.	RG/U	Crimp Type	Dim. L	Stock No.	Price Each	
					1-24	25-49
● 5221221-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 9291, 9209, 9269, 89269	Dual	1.375"	16M3213	4.98	4.22
● 5413760-8	179, 179A, 179B, 187, 187A	Hex	1.300"	42K8712	5.57	4.71
● 5413760-9	Belden 9240, 9259, 9266	Hex	1.300"	16M3265	6.00	5.08
● 5221221-7	Belden 9240, 9259, 9266	Dual	1.375"	01M4993	4.98	4.22
● 5221199-5	179	Dual	1.200"	42K9925	6.68	5.66

PC BOARD/PANEL MOUNT JACK CONNECTORS

Mfg. Part No.	Description	Length	Stock No.	Price Each	
				1-24	25-49
● 5222092-1	Right-Angle	1.375"	42K8687	5.34	4.52
● 5413194-1	Right-Angle	3.48"	42K7171	7.78	7.06
● 5222132-1	Vertical	3.48"	42K7101	7.06	6.42

PC BOARD MOUNT JACK CONNECTORS

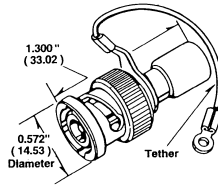
● 5221336-3	Vertical Metalized	0.625"	42K8685	8.82	7.46
● 5413558-1	Right-Angle	0.432"	42K7177	6.51	5.51
● 5222117-1	Bulkhead Jack Adapter	1.420"	42K7100	9.78	8.28
● 5415419-1	Right Angle	1.375"	86K9631	5.80	4.91
● 5414394-1	Straight Jack	0.655"	74K3505	6.05	5.12

(8328)

BNC COMMERCIAL-GRADE TERMINATOR PLUGS



Feature nickel finish body, gold finish brass center contact and polyethylene dielectric.

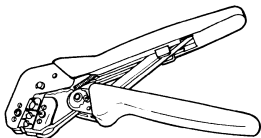


221629-1

Mfg. Part No.	Resistor Specification	Description	Stock No.	Price Each		
				1-24	25-49	50-99
● 5221629-2	75 Ohm, 1 Watt	With Tether Strap	16M3215	19.95	17.21	15.21
● 5221629-5	75 Ohm, 1 Watt	Without Tether Strap	16M3216	8.72	7.52	6.65
● 5221629-6	93 Ohm, 1 Watt	Without Tether Strap	03M4542	8.38	7.23	6.39

(8329)

PRO-CRIMPER™ III HAND TOOL



354940-1

PRO-CRIMPER™ III hand tool frame with interchangeable die set, *ordered separately below*, will crimp "O"-crimp BNC connectors. This versatile and reliable crimping tool requires less hand force to accomplish the correct crimp connection. Easy-grip handles.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
354940-1	PRO-CRIMPER™ III Hand Tool (Frame/Handle Only)	96F6512	66.00	
58558-1	Die Set for "O"-Crimp 50-Ohm BNC RG58/59	66F9622	1197.00	

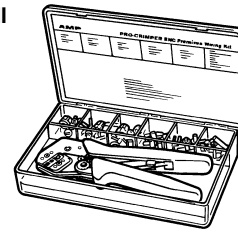
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PRO-CRIMPER™ II BNC PREMISE WIRING KIT



58477-1

Mfg. part no. 58477-1 kit includes PRO-CRIMPER™ II hand tool assembly with mfg. part no. 58435-1 die set, five each of the following plugs: RG 58, RG 58 plenum, and RG 59½ plenum; ten RG 59½ size plugs; two jack-to-jack adapters, two "T" adapters, and sturdy storage case.

Mfg. Part No.	Stock No.	Price Each
58477-1	97F9587	152.72

(8220)

75 OHM MINI SLIMLINE BNC CONNECTORS



- Compatible with all present field installation tool
- Same foot print on the jack side
- Bayonet locking coupling mechanism



Mfg. Part No.	Description	RG/U	Stock No.	Price Each
				1-9
● 031-70249	Straight Jack Receptacle	58, 59, 179, 316	09J5731	4.17
● 031-6055	Right Angle Bulkhead Jack	...	09J5730	7.40
● 031-70251	Straight Plug	Belden 735A1	09J5733	7.04
● 031-70260	Straight Plug	Belden 8218	09J5739	7.06
● 031-70261	Straight Plug	179	09J5740	6.72
● 031-70334	Straight Plug	59	88K0309	7.26
● 031-70333	Right Angle Plug	735A	88K0308	7.26
● 031-70338	Right Angle Plug	59	88K0310	7.26
● 031-70339	Right Angle Plug	179	88K0311	7.26
● 031-70340	Right Angle Plug	1855/8218	88K0312	7.26

(80535)

HIGH PERFORMANCE TRUE 75 OHM CRIMP-CRIMP BNC CONNECTORS



Fig. 1

Fig. 2

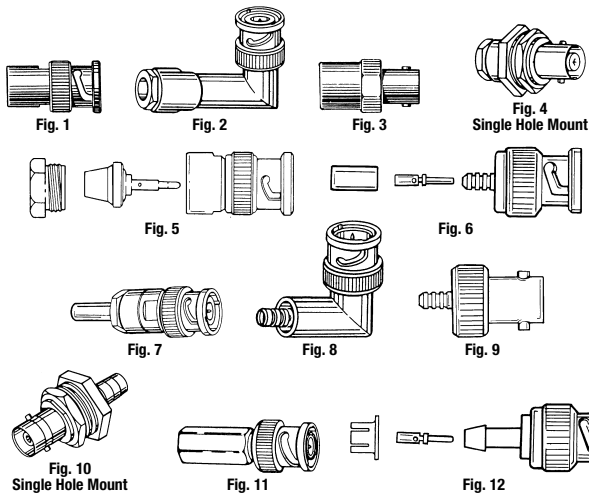
Fig. 3

- True 75 Ohm impedance end to end
- One piece spring alloy body/outer contact
- Strip/Crimp requirements consistent with all major industry providers
- Bayonet coupling provides a positive lock and allows for quick and easy connect/disconnects

Mfg. Part No.	Fig.	Description	RG/U	Stock No.	Price Each
					1-9
● 031-80101	1	Straight Plug	179, 187	88K0313	4.81
● 031-80101-B1C*	1	Straight Plug	179, 187	88K0314	482.27
● 031-80102	1	Straight Plug	Belden 8218	88K0315	4.81
● 031-80103	1	Straight Plug	59	88K0316	4.81
● 031-80104	1	Straight Plug	734A	88K0317	4.81
● 031-80104-B1C*	1	Straight Plug	734A	88K0318	482.27
● 031-80105	1	Straight Plug	735A	88K0319	4.81
● 031-80105-B1C*	1	Straight Plug	735A	88K0320	482.27
● 031-80106	1	Straight Plug	174, 316	88K0321	4.81
● 031-80107	1	Straight Plug	179	88K0322	4.81
● 031-80108	1	Straight Plug	Belden 8281	88K0323	4.81
● 031-80109	1	Straight Plug	Belden 1694A	88K0324	4.81
● 031-80401	2	45° Angle	179, 187	88K0325	15.44
● 031-80404	2	45° Angle	734A	88K0326	15.44
● 031-80405	2	45° Angle	735A	88K0327	15.44
● 031-80901	3	Right Angle Plug	179, 187	88K0328	17.00
● 031-80904	3	Right Angle Plug	734A	88K0329	17.00
● 031-80905	3	Right Angle Plug	735A	88K0330	17.00

*Bulk pack 100 pcs.
(88659)

RF COAX – BNC CONNECTORS

50-OHM BNC CABLE
CONNECTORS
Amphenol® RF
Global RF Solutions


Lightweight connectors operate to 11GHz and yield low reflection up to 4GHz. **Figs. 1-5** braid clamp types with solder contact. **Fig. 6** Quicktrim® 3-piece crimp type plug assembly with solder or crimp contacts. **Figs. 7 and 8** 3-piece crimp type assemblies with braid crimp ferrule, crimp or solder contact. **Figs. 9-11** 3-piece crimp type assemblies with braid crimp ferrule, crimp or solder contact. **Fig. 12** Quick assembly 3-piece units with spring braid ferrule, solder contact. Order tool and die sets separately on pages 902-903.

STRAIGHT PLUGS (CLAMP)

Mfg. Part No.	Fig.	MIL No.	RG/U	Stock No.	Price Each
31-2	1	UG-88	58, 141, 142, 400	39F063	4.75
31-202*	1	UG-88C	55, 58, 141, 142, 223, 400	39F1018	4.20
31-12	1	UG-260	59, 62, 71, 140, 210, 302	73K1425	10.53
31-212*	1	UG-260B	59, 62, 71, 140, 210, 302	39F1027	5.25
31-212-1005	1	...	59 (20 GA Center Cond.)	38F1202	6.58
6775	1	UG-959	8, 9, 11, 213, 214	62K3482	21.23
6775-75	...	...	11, Belden 1859, 7731, 8213, 9292	73K1480	37.95
69475	1	...	174, 179, 188, 316	40F6325	6.83
15875	1	...	178, 196	51F3824	7.65
31-3202	1	UG88E/U	55, 142, 223, 400	73K1433	7.48
31-3301	1	M39012/16-0101	55, 142, 223, 400	82K8893	8.81
16300	1	...	122, 180, 195, Belden 1865A, 8218	83F6741	10.98
31-3302	...	M39012/16-0102	62C, 140B, 210	73K1435	7.88

RIGHT-ANGLE PLUG (CLAMP)

31-204*	2	UG-913	55, 58, 141, 142, 223, 400	39F1020	86.10
8525*	...	...	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	73K1498	37.33

JACKS (CLAMP)

31-15	3	UG-261	59, 62, 71, 140, 210, Belden 8241, 8263, 8279, 9209	39F066	15.09
31-5*	3	UG-89	55, 142, 223, 400	73K1440	6.25
86425*	...	...	174, 188A, 31, Belden 7805A	73K1499	48.18

BULKHEAD JACKS (CLAMP)

31-206*	4	UG-909	58, 141, 142, 400	73K1427	8.80
86350	4	...	174, 179, 187, 188, 316	50F1606	12.25
31-207	4	UG-910/U	59, 62, 140, 210, Belden 8241, 8263, 8279, 9209	73K1428	18.75

STRAIGHT PLUGS (QUICKTRIM®)

31-4541*	5	...	59, 62	38F1574	15.33
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STRAIGHT PLUG (CRIMP)

31-325	6	...	122, 130, 195 Belden 1865A, 8218	51F3825	6.90
31-321††	6	3-05††	59, 62, 140, 210, 302	39F1446	4.78

▶ CONTINUED ▶

50-OHM BNC CABLE CONNECTORS (CONT.)

STRAIGHT PLUG (CRIMP)

Mfg. Part No.	Fig.	MIL No.	RG/U	Stock No.	Price Each
31-4321†	6	16-0015+	59, 62, 140, 210, 302	40F6318	5.25
68175†	6	...	59, 140, 210, 302	39F029	5.23
68175-1003	6	...	Belden 9259	50F2443	4.75
68175-1004†	6	...	59, 62, 140, 210, 302	38F1200	5.10
68175-1005†	6	...	59 (20 GA Center Cond.)	38F1201	5.70
31-320*‡	6	3-01, 3-03††	58, 141	39F1438	4.40
31-326‡	6	3-02, 3-04††	55, 142, 223	39F1442	5.20
31-4320‡	6	16-0013+	58, 141	73K1436	4.90
31-4326‡	6	16-0014+	55, 142, 223	40F6320	4.08
31-4427‡	6	16-0503+	55, 142, 223, 400	89F2891	6.70
36775‡	6	...	58, 141	39F1072	4.83
36875‡	6	...	55, 142, 223, 400	39F1082	5.10
31-315* **	6	...	174, 188, 316	40F6321	4.78
31-315-1005	6	...	316 Double Braid	93F1473	5.98
31-242* **	6	...	Amphenol 21597 Times AA 6086	51F3836	8.50
31-320-1006	6	...	Belden 9907, 89907	50F2447	5.88
31-321-1000 •	6	...	Belden 8281	40F6322	7.30
31-70238 •	6	...	AT&T 735, 735A, Belden 735A1	19C1698	2.73
31-70237 •	6	...	AT&T 734, 734A, Belden 1505A	19C1697	2.88
31-6006 •	6	...	8X, LMR 240, Belden 7808A	95B8151	6.45
31-351	7	...	58, 141	39F1042	9.80
31-359†	7	...	59, 62, 140, 210, 302	39F1044	34.25
31-371**	7	...	174, 179, 187, 188, 316	51F3837	13.83
31-30220-1**	7	...	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	18C0403	14.08
31-5705**	...	...	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	20C4369	22.13

RIGHT-ANGLE PLUGS (CRIMP)

31-335*	8	...	58, 141	39F1439	31.58
31-334*	8	...	55, 142, 223, 400	39F1443	23.60
31-316††	8	...	174, 188A, 316, Belden 7805A	90B2190	28.25

JACKS (CRIMP)

68150	...	...	59, 62, 140, 210	51F3832	14.71
31-4327‡	9	17-0013+	58, 141	40F6326	11.55
31-317* **	9	...	174, 179, 187, 188, 316	50F1607	9.98

BULKHEAD JACKS (CRIMP)

31-342‡	10	3-15, 3-17H	58, 141	39F1441	13.98
31-318* **	10	...	174, 188, 316	51F3822	11.43
31-245	10	...	179, 187, Belden 9221	51F3909	14.33

STRAIGHT PLUGS (SURETWIST®)

31-5137*	11	...	58, 58B	46F8023	7.53
31-5136*	11	...	59, 59A, 62, 62A	46F7815	5.60

STRAIGHT PLUGS (QUICK ASSEMBLY)

31-4700*	12	...	58	73K1438	6.60
31-4702*	12	...	59	82K8894	8.05

RIGHT-ANGLE BULKHEAD JACK (PIN)

31-5431-2010	...	...	...	54H2887	6.98
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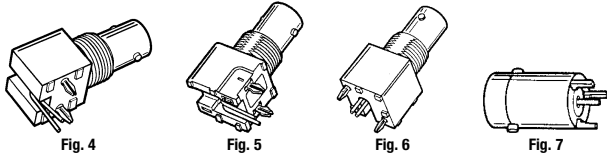
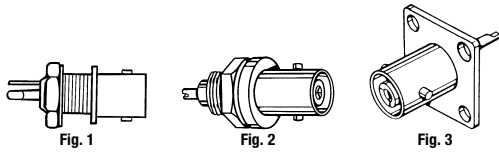
*UL recognized, preferred for new design; **Die set mfg. part no. 227-1221-9 and tool handle mfg. part no. 227-944; †Die set mfg. part no. 227-1221-11 and tool handle mfg. part no. 227-944; •Die set mfg. part no. 227-1221-32 and tool handle mfg. part no. 227-944; ‡Die set mfg. part no. 227-1221-13 and tool handle mfg. part no. 227-944; +M39012 P/N; ††M23329 P/N (8258)

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RF COAX – BNC CONNECTORS

50- AND 75-OHM
BNC RECEPTACLES
Amphenol® RF
Global RF Solutions


Order tool die sets separately on pages 902-903.

BULKHEAD RECEPTACLES

Mfg. Part No.	Fig.	Ohms	Description	MIL No.	Stock No.	Price Each 1-9
● 31-10	1	50	Isolated	...	38F1322	5.20
● 31-221	2	50	Thin Panel, Front Mount	UG-1094	39F075	2.54
● 31-2221	2	50	Front Mount	UG-1094A	39F3130	3.22
● 5575	2	50	Front Mount	UG-625	73K1471	5.31
● 31-236	2	50	Front Mount	UG-625B	39F1337	3.10
● 31-10-75	2	75	Front Mount	...	90F8488	7.70
● 31-238	2	50	Pressurized, Front Mount	UG-912	39F1339	36.91
● 31-102	2	50	Pressurized, Front Mount	UG-657	39F073	7.23
● 31-239	2	50	Pressurized, Front Mount	UG-657A/U	73K1431	10.11
31-3376+	2	50	Gold-Plated Contacts, Front Mount	21-0001	40F6330	10.12
31-4238+	2	50	Hermetic, Front Mount	24-0002	51F3829	38.18
● 31-5539-1010	6	50	Fork Pin	...	93F7513	7.64
● 31-5633	2	50	Fork Pin	...	73K1444	7.20
● 31-10-75RFXG2	2	75	Straight	...	19C3257	2.87
● 31-4890-1	2	50	Straight, Solder Cup	...	90F8467	28.03
31-4237	...	50	Straight, Solder Cup	M39012/24-0001	94F155	15.26
● 31-10RFXG1	2	50	Straight, Solder Cup	...	19C1693	3.28
● 31-222	...	50	Angle, External Tooth Lock Washer	...	39F1034	69.83

PANEL RECEPTACLES

● 31-203	3	50	3-56 Tapped Flange, 0.500" Sq. Mtg. Holes	UG-290A	39F1019	7.88
● 4500	3	50	0.136" Tapped Flange Mounting Holes	UG-185/U	73K1465	32.34
● 5675	...	50	Angel Panel 4 hole Flange, 0.136" Diameter	UG-535/U	73K1472	40.09

PANEL RECEPTACLE PC PINS

● 18225	...	50	0.500" Sq. Mounting Holes	...	40F6329	24.61
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PC BOARD MOUNT RIGHT-ANGLE BULKHEAD RECEPTACLES

● 31-5431*	4	50	Round Pins	...	73K1441	5.73
● 31-5538**	4	50	Round Pins	...	93F1501	6.26
● 31-5486*	4	50	Round Pins Low-Profile	...	90F8469	6.64
● 31-5540**	4	50	Round Pins Low-Profile	...	93F1503	6.79
● 31-5640+	5	50	Round Pins	...	93F7524	5.34
● 31-5637+	4	50	Round Pins	...	02H4683	7.29
● 031-5431-10RFX+	6	50	Round Pins	...	73K1442	2.69
● 31-5431-1010+	6	50	Right Angle, Fork Pin	...	93F7522	7.11
● 31-5640-1010	5	50	Fork Pins	...	93F7525	5.89
● 31-5486-1010	5	50	Fork Pins	...	93F7526	8.18
● 031-5538-10RFX	...	50	Fork Pins	...	73K1443	3.31

PC BOARD MOUNT VERTICAL BULKHEAD RECEPTACLES

● 31-5493*	6	50	Round Pins	...	93F1500	5.34
● 31-5539**	6	50	Round Pins	...	93F1502	5.55
● 31-5493-1010*	6	50	Fork Pins	...	93F7512	7.23

➔ CONTINUED ➔

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50- AND 75-OHM BNC RECEPTACLES (CONT.)

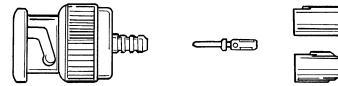
PC BOARD MOUNT RECEPTACLES

Mfg. Part No.	Fig.	Ohms	Description	MIL No.	Stock No.	Price Each 1-9
● 31-5329	7	50	Jack/3 Legs 0.040" Post Terminal, Zinc Body	...	89F2885	6.38
31-4758	...	50	Jack/4 Legs	...	81F735	126.50

ACCESSORY

● 31-105	Precision Bead-Contact Sub-Assembly	73K1424	34.84
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*Isolated, white Valox housing; **Isolated, black Valox housing; +Metal housing (8277)

50-OHM BNC COAXIAL
NETWORKING CONNECTORS
Amphenol® RF
Global RF Solutions


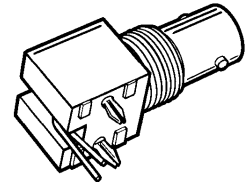
Mfg. part no. 31-5800 for Thinnet/Ethernet systems using PVC or plenum cable. Mfg. part no. 31-5900 for IBM/Arnet systems using PVC or plenum cable. Each plug features three-piece crimp-termination and is supplied with two ferrules: straight for PVC cable and neck down type for plenum cable. Feature durable astroplate finish and gold-plated contacts that snap in place. Mfg. part no. CTL-1 hex crimp tool is available; go online or call. Mfg. part no. 31-208-RFX networking jack-plug-jack T-adapter is also available; order separately on page 903.

Mfg. Part No.	RG-/U	Stock No.	Price Each 1-9
● 31-5800	58, 58A, 58B, 58C, 141, Plenum 58, Thinnet, Belden 9907, 89907, Comscope 2104K, 2135, 3104	66F9250	2.93
● 31-5900	59, 62, 59 20GACC, Plenum 59 & 62, Belden 1515A, 8212, 8221, 8241, 8241A, 8241F, 8263, 8279A, 9100, 9209, 9209A, 9240, 9244, 9259, 9274, 9275, 9659, 1426A, 82108, 88241, 89259, 82259, 1506A, AT&T 734A, Comscope 5553, 2020K, 3037V, 2249K	66F9251	2.93
● 31-71008-1RFX	59	01C1987	2.15
● 31-71065	6 Double Braided	09C9601	7.97
● 68175-1011	59, Plenum 59, Belden 88241, 82259, 89259	50F2444	6.97
● 31-71011	52, 62, 140, 210, Belden 8241, 8263, 8279, 9209	93F1521	22.56

(8300)

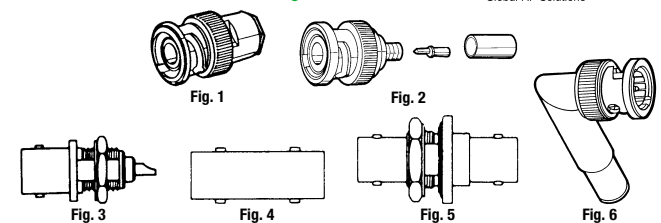
75-OHM BNC PC
BOARD RECEPTACLES
Amphenol® RF
Global RF Solutions

Standard profile printed circuit angle bulkhead receptacles mount to board with two fork pins. Available with white valox or zinc housing. Gold-plated phosphor bronze center contact and nickel-plated zinc outer contact. White noryl insulator. Tin lead-plated brass mounting legs. Tin-plated copper signal and ground terminals, 0.190" long into 0.035" diameter mounting holes. Feature 2-stud bayonet lock mating. Voltage rating: 500Vrms. Dielectric withstanding voltage: 1500Vrms. Temperature range: -40°C to +100°C.



Mfg. Part No.	Description	Stock No.	Price Each 1-9
● 31-71047-1010	75-Ohm, Valox Housing	66F6118	6.10
● 31-71043-1010	75-Ohm, Zinc Housing	66F6119	6.10
● 31-71043	75-Ohm, Zinc Housing	30C1264	6.10

(8299)

75-OHM CRIMP-CRIMP
BNC CONNECTORS
Amphenol® RF
Global RF Solutions


Designed for use in telecommunications. Mate with standard 50-ohm BNCs without damage. BNC-T1 provides constant 75-ohm performance with low VSWR DC to 4GHz. BNC-T2 is usable with low reflection DC to 1GHz. For applications above 1GHz, manufacturer recommends BNC-T1. Order die sets separately on pages 902-903.

Mfg. Part No.	Fig.	Description	RG/U	Die Set*	Stock No.	Price Each 1-9
● 31-70000	2	BNC Plug (BNC-T1)	Belden 89248 or PL-6	227-980-3	89F2857	5.66
● 31-70008	2	BNC Plug (BNC-T1)	59	227-980-1	89F2858	5.99

➔ CONTINUED ➔

RF COAX – BNC CONNECTORS

75-OHM CRIMP-CRIMP BNC CONNECTORS (CONT.)

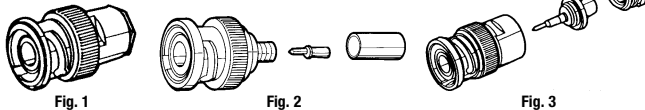
Mfg. Part No.	Fig.	Description	RG/U	Die Set*	Stock No.	Price Each
31-70013	2	BNC Plug (BNC-T1)	179	227-980-7	89F2863	8.55
31-71003	1	BNC Plug (BNC-T2)	59, 62, 71, 140, 210	...	93F1515	22.80
31-71008	2	BNC Plug (BNC-T2)	59	CTL-1	90F8483	3.35
31-71008-1000	2	BNC Plug (BNC-T2)	59 (20GA Center Cond.)	CTL-1	93F1517	3.35
31-71008-2000	2	BNC (BNC-T2)	Plenum 59	...	93F1518	4.12
31-71013	2	BNC Plug (BNC-T2)	179	CTL-2	90F8485	4.30
31-71032	2	BNC Plug (BNC-T2)	Belden 8281, 88281	CTL-2	93F1526	3.47
31-71033	2	BNC Plug (BNC-T2)	Belden 8218	CTL-2	93F1527	3.24
31-71035	2	BNC Plug (BNC-T2)	Plenum 59 (20 Ga. CC)	...	01F994	5.46
31-71042	...	BNC PCB Angle Bulkhead Jack	...	...	98B6124	7.35
31-71064	2	BNC Plug (BNC-T2)	RG-6 Mfg. Part No.; Belden 9248	...	01F996	4.02
31-70008-1000	...	BNC Plug (BNC-T1)	ATT. 734A	...	93F1505	6.19
31-70018	3	Bulkhead Recep. (BNC-T1)	...	...	89F2868	10.86
31-70019	4	Straight Adapter (J-J)	...	...	89F2869	4.90
31-70020	5	Bulkhead Adapter (J-J)	...	...	89F2870	17.26
31-70239	6	Right Angle Crimp Plug	Belden 734A	CTL-15	73K1446	7.67

*Die sets fit **mfg. part no. 227-944** tool handle order separately on page 903, except **mfg. part no. CTL** items which contain handle and die set (8198)

31 SERIES RFX™ 50-OHM AND 75-OHM BNC CONNECTORS



Amphenol® RF
Global RF Solutions



All types are 50-ohm, except those designated by an asterisk (*), which are 75-ohm. Use with **CTL series** crimp tools; ordered separately on pages 902-903.

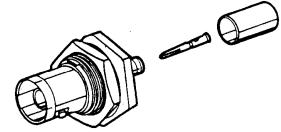
Mfg. Part No.	Fig.	RG/U	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
31-2-RFX	1	58, 141, 142	93F1398	1.90	1.74	1.62	1.47
31-212-RFX	1	59, 62	93F1403	2.86	2.62	2.44	2.21
31-5998-RFX	1	LMR 400, Belden 9913	95B8144	6.96	6.38	5.95	5.37
31-5999-RFX	1	8X, Belden 9258	95B8145	6.60	6.05	5.64	5.09
31-242-RFX	2	179, 187	93F1414	1.92	1.76	1.64	1.48
31-315-RFX	2	174, 188, 316	93F1416	1.71	1.57	1.46	1.32
31-320-RFX	2	58, 141, 142	97B2386	1.42	1.30	1.21	1.10
31-321-RFX	2	59, 62	93F1419	1.73	1.59	1.48	1.34
31-71000-RFX*	2	Belden 9248	93F1439	2.38	2.18	2.03	1.84
31-321-10RFX*	2	Belden 8218, 88281	19C3283	2.52	2.31	2.16	1.95
31-5558-RFX*	2	6, 212, Belden 89248, 9290	92B6424	2.96	2.71	2.53	2.28
31-71008-RFX*	2	59, 62	19M4827	2.21	2.03	1.89	1.71
31-71013-RFX*	2	179, 187	93F1445	1.80	1.65	1.54	1.39
68175-5RFX	2	59, 20 Ga. Conductor	93F1395	1.49	1.37	1.28	1.15
31-4541-RFX	3	59, 62	93F1429	4.01	3.68	3.43	3.09
31-5136-RFX	4	59	93F1431	2.48	2.27	2.12	1.91
31-5137-RFX	4	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	93F1432	2.47	2.26	2.11	1.90
31-317-RFX	4	174, 188A, 316, Belden 7805A	30C1216	2.07	1.90	1.77	1.60
31-71014-RFX	...	179, 187, Belden 9221	93F1446	1.97	1.81	1.69	1.52

(8213)

31 SERIES RFX™ 50-OHM AND 75-OHM BNC BULKHEAD JACKS



Amphenol® RF
Global RF Solutions



All jacks are 50-ohm, except those designated by an asterisk (*), which are 75-ohm. Use with **CTL series** crimp tools; order separately on page 903.

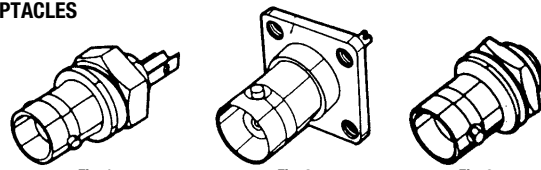
Mfg. Part No.	RG/U	Stock No.	Price Each			
			1-9	10-24	25-99	100-249
31-318-RFX	174, 188, 316	93F1417	3.07	2.87	2.69	2.42
31-342-RFX	58, 141, 142	93F1422	2.55	2.39	2.23	2.01
31-343-RFX	59, 62, 140, 210	93F1423	4.54	4.25	3.97	3.57
31-71011-RFX*	59	93F1443	3.48	3.26	3.05	2.74
31-71016-RFX*	179	93F1447	3.42	3.20	2.99	2.69

(8214)

31 SERIES RFX™ BNC PANEL AND BULKHEAD RECEPTACLES



Amphenol® RF
Global RF Solutions



Receptacles are front mount bulkhead, except **mfg. part no. 31-203-RFX**, which is front or rear mount panel. All types are 50Ω, except **mfg. part nos. with suffix 75RFX**, which denotes 75Ω.

Mfg. Part No.	Fig.	Stock No.	Price Each			
			1-9	10-24	25-99	100-499
31-10-RFX	1	93F7577	2.64	2.25	1.76	1.40
31-203-RFX	2	93F1401	3.33	2.84	2.22	1.76
31-221-75RFX	3	93F1412	1.79	1.53	1.19	0.95
31-221-RFX	3	92B6175	1.92	1.66	1.34	1.14

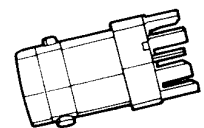
(8215)

31 SERIES RFX™ BNC PC BOARD RECEPTACLES



Amphenol® RF
Global RF Solutions

Feature gold-plated contacts except **mfg. part no. 31-5329-51-RFX** which has silver-plated contacts.

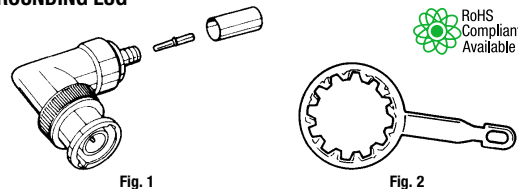


Mfg. Part No.	Impedance	Stock No.	Price Each			
			1-9	10-24	25-99	100-499
31-5329-52RFX	50-Ohm	93F7520	2.24	1.94	1.46	1.27
31-5329-51-RFX	50-Ohm	93F7519	2.37	2.06	1.55	1.34
31-5329-72RFX	75-Ohm	93F7554	2.53	2.20	1.65	1.43

(8219)

31 SERIES RFX™ 50-OHM AND 75-OHM BNC RIGHT-ANGLE PLUGS AND GROUNDING LUG

Amphenol® RF
Global RF Solutions



Use with **CTL series** crimp tools; order separately on page 903.

Mfg. Part No.	Fig.	Impedance (Ω)	Cable RG/U	Stock No.	Price Each			
					1-9	10-24	25-99	100-249
31-335-RFX	1	50	58, 58A, 58C, 141, 303, 2MR195, Belden 7806A	93F7553	4.86	4.32	4.02	3.63
31-71010-RFX	1	75	59, 62, 140, 210, Belden 8241, 8263, 8279, 9209	73K1447	5.31	4.71	4.39	3.96

➤ CONTINUED ➤

RF COAX – BNC CONNECTORS

31 SERIES RFX™ 50-OHM AND 75-OHM BNC RIGHT-ANGLE PLUGS AND GROUNDING LUG (CONT.)

GROUNDING LUG

Mfg. Part No.	Fig.	Stock No.	Price Each			
			1-9	10-24	25-99	100-249
● 31-10152-RFX	2	93F1438	0.45	0.40	0.37	0.34

(8216)

RFX™ BNC ADAPTERS

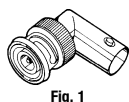
Amphenol® RF
Global RF Solutions

Fig. 1

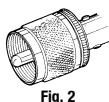


Fig. 2

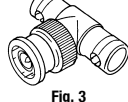


Fig. 3

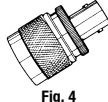


Fig. 4



Fig. 5



Fig. 6

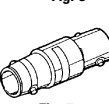


Fig. 7

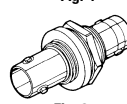


Fig. 8

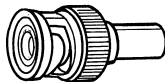
Mfg. Part No.	Fig.	Description	Stock No.	Price Each		
				1-9	10-24	25-99
● 31-9-RFX	1	Right-Angle Jack/Plug, 50-Ohm	93F7576	4.41	3.94	3.48
● 31-28-RFX	2	Jack/UHF Plug	73K1432	39.15	35.02	30.89
● 31-208-RFX	3	Jack/Plug/Jack Tee, 50-Ohm	93F1402	3.95	3.53	3.11
● 31-216-RFX	4	Jack/N Plug	59K0375	13.90	12.44	10.97
● 31-217-RFX	5	Plug/N Jack	73K1429	24.66	22.06	19.46
● 31-218-RFX	6	Plug/Plug, 50-Ohm	93F1406	3.18	2.84	2.51
● 31-218-75RFX	6	Plug/Plug, 75-Ohm	93F1407	3.51	3.14	2.77
● 31-219-RFX	7	Jack/Jack, 50-Ohm	93F1408	3.59	3.21	2.83
● 31-220G-RFX	8	Jack/Jack Bulkhead with Gasket, 50-Ohm	93F7596	3.36	3.00	2.65
● 31-220N-RFX	8	Jack/Jack Bulkhead without Gasket, 50-Ohm	93F1409	3.33	2.98	2.63
● 31-220N-75RFX	8	Jack/Jack Bulkhead without Gasket, 75-Ohm	93F1410	3.20	2.87	2.53
● 31-4803-1101	...	Jack/Jack, 50-Ohm	93F1482	14.08	12.60	11.11
● 31-4803-75	...	Jack/Jack, 75-Ohm	50B8959	11.27	10.08	8.89
● 21900	...	Plug/Jack/Jack Tee, 50-Ohm	51F3828	91.22	81.60	71.98

(8218)

RFX™ RESISTOR TERMINATED BNC MALE CAPS

Amphenol® RF
Global RF Solutions

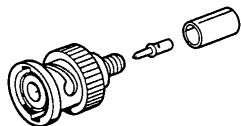
BNC caps resistor terminated, 5% 1 watt. Impedance available: 50, 75 or 93 ohms. Feature nickel-plated brass body, silver-plated brass male contact. Delrin dielectric material.



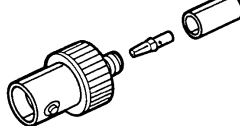
Mfg. Part No.	Impedance	Stock No.	Price Each			
			1-9	10-24	25-99	100-249
● 46650-51RFX	50-Ohm	93F1392	1.80	1.66	1.52	1.41
● 46650-75RFX	75-Ohm	93F1393	1.89	1.74	1.59	1.48
● 46650-93RFX	93-Ohm	93F1394	2.86	2.64	2.41	2.24

(8270)

RFX™ BNC CONNECTORS

Amphenol® RF
Global RF Solutions

36650-3RFX



36800-RFX

50-ohm miniature bayonet lock units with low reflection DC-4GHz.

RFX™ 50-OHM BNC PLUG

Mfg. Part No.	RG/U	Stock No.	Price Each			
			1-9	10-24	25-99	100-499
● 36650-3RFX	Plenum 58	97B4392	2.15	1.46	1.04	0.93

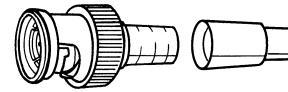
RFX™ 50-OHM BNC JACK

Use with CTL series crimp tools; order separately on page 903.

Mfg. Part No.	RG/U	Stock No.	1-9	10-24	25-99	100-499
● 36800-RFX	58, 141, 142	93F7573	2.60	1.77	1.26	1.12

(8275)

RFX™ BNC AND TNC 2-PIECE SINGLE CRIMP PLUGS

Amphenol® RF
Global RF Solutions

BNC

50-ohm BNC and TNC plugs feature 2 stud miniature bayonet lock mating. Crimp-type outer and press fit inner cable attachments. Nickel-plated brass body, gold-plated brass male contacts. Delrin dielectric material. Frequency range: 0-4GHz. Voltage rating 500V peak. Use with **mfg. part no. CTL-2** crimp tool; order separately on page 903.

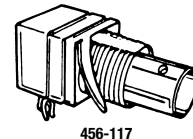
Mfg. Part No.	Cable RG/U	Plug	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 31-5556-RFX	59	BNC	93F1433	2.12	1.85	1.39	1.20
● 31-2315-RFX	174, 188A, 316 Belden 7005A	TNC	93F1426	2.03	1.77	1.33	1.15

(8269)

456 SERIES CAPACITIVELY DECOUPLED BNC FILTERED RF CONNECTORS

Amphenol®
Commercial Products

456-107S



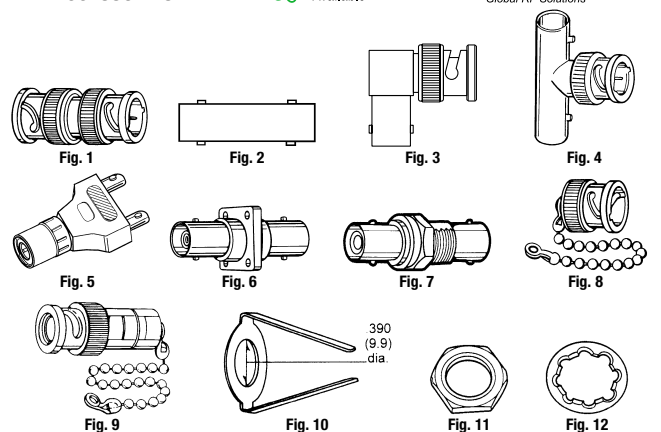
456-117

Provides capacitive decoupling up to 10,000pF between connector body and mounting panel to control EMI emissions and meet FCC Docket 20780 requirements. Filter does not affect signal contact, only shell-to-ground connection. Reduces ground loop problems and dissipates ESD into chassis. Impedance: 50 ohms. Working voltage: 200VDC. Interchangeable and interchangeable with standard non-filter RF connectors. **Mfg. part no. 456-107S** front panel mount, silver-plated phosphor bronze solder cup contact with Teflon® insulator, nickel-plated brass shell, thermoplastic insulator body. Dielectric withstanding voltage: 600VDC. **Mfg. part no. 456-117** rear mount, right angle with boardlock device. For 0.062"-0.093" PC board. Nickel-plated diecast zinc shell, thermoplastic insulator body, nickel-plated phosphor bronze ground device. Gold-plated phosphor bronze contact with Noryl® insulator. Dielectric withstanding voltage: 1000VDC.

Mfg. Part No.	Description	Stock No.	Price Each
456-107S	Front Panel Mount, Solder Cup	97F9258	14.27
456-117	Rear PCB Mount, Right Angle	97F9259	6.80

(8226)

BNC ADAPTERS, CAPS, AND ACCESSORIES

Amphenol® RF
Global RF Solutions

Mfg. Part No.	Fig.	MIL No.	Description	Stock No.	Price Each
● 31-218	1	UG-491A	Adapter (Plug-Plug)	39F1031	8.94
● 31-219	2	UG-914	Adapter (Jack-Jack)	39F1032	4.42
● 31-9	3	UG-306	Angle Adapter, (Plug-Jack)	39F071	11.27
● 31-209	3	UG-306A	Angle Adapter, (Plug-Jack)	39F1071	13.48
● 31-2208	4	UG-274B/U	Tee Adapter, (Jack-Plug)	39F1080	15.87
● 3170036	4	UG-274B/U	Tee Adapter, (Plug-Jack-Jack)	88F4834	65.46
● 31-8	4	UG-274	Tee Adapter (Jack-Plug-Jack)	73K1448	10.70
● 31-208	4	UG-274A	Tee Adapter (Jack-Plug-Jack)	39F1024	8.89
● 31-5693	5	...	Overmolded Tee Adapter (Jack-Plug-Jack)	01F997	12.05
● 47000	6	UG-414	Panel Adapter (Jack-Jack)	73K1469	33.19
● 4525	7	...	Bulkhead Adapter (Jack-Jack)	51F3827	28.17
● 31-220N	7	...	Adapter Bulkhead Mount (Jack-Jack), Nonsealed	39F1033	7.31
● 31-220H	7	UG-492A	Bulkhead Adapter (Jack-Jack), Sealed	90F6319	8.04
● 31-3220	7	UG-492D	Bulkhead Adapter (Jack-Jack), Sealed	73K1434	11.27

➤ CONTINUED ➤

RF COAX – BNC CONNECTORS

BNC ADAPTERS, CAPS, AND ACCESSORIES (CONT.)

Mfg. Part No.	Fig.	MIL No.	Description	Stock No.	Price Each
● 31-4803	7	...	Bulkhead Adapter (Jack-Jack) Isolated	38F757	10.65
● 31-6	8	CW-123	Male Cap with Chain	39F1000	3.89
● 31-6-RFX	8	...	Male Cap with Chain	19C3347	2.46
● 31-17	8	CW-159	Male Cap Shorting Contact with Chain	73K1426	5.90
● 46650-51	9	...	50-Ohm, 1 Watt Resistor Male Cap without Chain	73K1466	17.20
● 46650-75	9	...	75-Ohm, 1 Watt Resistor Male Cap without Chain	73K1467	11.02
● 35650-51	9	...	50-Ohm, ½ Watt Resistor Male Cap with Chain	73K1454	20.71
● 4700-51	9	...	50-Ohm, ½ Watt, Male, Cap and Chain	73K1468	27.04
● 35650-75	9	...	75-Ohm, ½ Watt Resistor Male Cap with Chain	73K1455	20.71
● 31-759	10	...	Shield Ground Lug (IBM 2245373)	39F1035	0.63
● 31-5652	11	...	Nickel-Plated Hex Nut for PC Board Bulkhead Receptacle	93F7516	0.86
● 31-5653	12	...	Nickel-Plated Lockwasher for PC Board Bulkhead Receptacle	93F7517	0.78
● 31-9-75	...	...	Adapter (Plug-Jack), 75-Ohm	01F992	12.65
● 31-9-75RFX	...	...	Angle Adapter (Jack-Plug)	19C3356	5.20
● 31-4803-RFX	...	...	Adapter, (Jack-Jack)	19C3313	3.39
● 31-220N-75	...	...	Bulkhead Adapter (Jack-Jack)	93F1472	10.69

(8279)

V-BITE® PC EDGE MOUNT COAXIAL CONNECTORS



- Low profile, 0.270" high FMS
- Anti rotational
- VSWR 1.15:1
- Patented V-Bite® snaps into PC board
- Surface mount center contact

BNC JACKS WITH TEFLON FOR REFLOW SOLDER

Mfg. Part No.	Fig.	Impedance (Ω)	Contact Material	Contact Finish	Stock No.	Price Each
● 361V504ER	1	50	Phosphor Bronze	Gold	80K6280	3.60 3.25
● 361V704ER	1	75	Phosphor Bronze	Gold	80K0251	4.11 3.71

BNC JACKS WITH POLYETHYLENE INSULATOR

● 361V509E	1	50	Phosphor Bronze	Tin	80K0248	3.12 2.81
● 361V709E	1	75	Phosphor Bronze	Gold	80K0253	3.70 3.34

BNC THREADED JACK WITH TEFLON FOR REFLOW SOLDER

● 361V504ET	2	50	Phosphor Bronze	Gold	80K0247	4.26 3.85
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BNC THREADED FLANGE JACK WITH TEFLON INSULATOR

● 361V504EFT	3	50	Phosphor Bronze	Gold	80K0246	4.62 4.17
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F TYPE EDGE MOUNT JACK

Mfg. Part No.	Fig.	Contact Material	Contact Finish	RG Cable Type	Stock No.	Price Each
● 861V509E	4	Phosphor Bronze	Gold	59	80K0627	3.17 2.86

F TYPE EDGE MOUNT JACKS WITH TEFLON INSULATOR FOR REFLOW

● 861V509ER	4	Brass	Gold	59	80K0628	4.08 3.68
● 861V509ER6	4	Brass	Gold	6, 59	80K0630	4.70 4.24

(88003)

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(94640)

50-OHM AND 75-OHM 3-PIECE BNC COAXIAL CRIMP PLUGS



Feature semi-captive contacts that "click" into place during installation. Each crimp pin has a vent hole for optional soldering. Soldering is recommended for all stranded conductors 26 AWG or smaller.

Mfg. Part No.	Fig.	Impedance Ω	RG Cable Type	Stock No.	Price Each
● 310A205F	1	50	58A, 58C, 141	80K0074	2.86 2.58 2.30
● 310A205G	1	50	59, 62, 210	83K0836	2.81 2.53 2.26
● 310A205P	1	50	223	80K0083	2.91 2.63 2.34
● 310A205MV	2	50	174, 178, 196	80K0081	3.34 3.02 2.69
● 310B205MV	2	75	174, 178, 196	80K0103	3.40 3.06 2.73

(87997)

75-OHM BNC BROADCAST CONNECTORS FOR BELDEN CABLE



True 75-ohm BNC connectors fit all standard broadcast cables in addition to standard RG cables utilizing standard existing tooling. Made from precision machined brass, these rugged connectors maintain excellent return loss in analog and serial digital applications. Precision matched for each cable.

Mfg. Part No.	Fig.	Body Style	RG Cable Type	Stock No.	Price Each
● SBC1505A	1	Straight Plug	Belden 1505A	83K0829	2.04 1.84
● SBC1694A	1	Straight Plug	Belden 1694A	83K0830	2.04 1.84
● SBC1855A	1	Straight Plug	Belden 1855A	83K0831	2.04 1.84
● SBC7731A	1	Straight Plug	Belden 7731A	83K0832	2.66 2.40
● SBC8218	1	Straight Plug	Belden 8218	83K0833	2.04 1.84
● SBC8241	1	Straight Plug	59	83K0834	2.04 1.84
● SBC8281	1	Straight Plug	Belden 8281	83K0835	2.04 1.84
● HBC1505A*	1	Straight Plug	Belden 1505A	83K0825	2.43 2.19
● HBC1694A*	1	Straight Plug	Belden 1694A	83K0826	2.66 2.40
● HBC310X075	2	Straight Terminator	...	83K0827	5.28 4.77
● HBC335R744	3	Straight Bulkhead Adapter, Jack-Jack	...	83K0828	8.57 7.73

*High definition (87999)

BNC PC BOARD RIGHT-ANGLE JACKS



50-ohm versions have been approved by most of the U.S. manufacturers of LAN cards, and the 75-ohm is used in high definition video applications which require the use of a true 75-ohm connector. Contact material: phosphor bronze. Contact finish: gold.

STANDARD PROFILE WITH POSTS

Mfg. Part No.	Fig.	Impedance (Ω)	Body Material	Stock No.	Price Each
● 364A595	1	50	White Valox	80K0272	2.45 2.21 1.97
● 364M595	3	50	Nickel/Zinc	80K0312	3.45 3.11 2.77
● 364A795	1	75	White Valox	80K0285	2.45 2.21 1.97

LO-PROFILE WITH POSTS

● 364A595BL	2	50	White Valox	80K0275	2.45 2.21 1.97
● 364M595L	4	50	Nickel/Zinc	80K0313	3.45 3.11 2.77
● 364A795BL	2	75	White Valox	80K0288	2.66 2.40 2.14

(88000)

CONNECTORS & ACCESSORIES

● Indicates RoHS Compliant

RF COAX – BNC CONNECTORS

BNC DUAL THREADED RIGHT-ANGLE PC JACKS



Contact material: Phosphor bronze. Contact finish: gold.



Fig. 1

Fig. 2

Mfg. Part No.	Fig.	Impedance (Ω)	Body Material	Stock No.	Price Each		
					1-24	25-49	50-99
● 364A2595	1	50	White Valox	80K0261	8.22	7.41	6.61
● 364M2595	2	50	Metal	80K0305	11.07	9.99	8.90
● 364A2795	1	75	White Valox	80K0265	9.29	8.38	7.47
● 364M2795	2	75	Metal	80K0308	13.11	11.83	10.54

(88001)

50-OHM AND 75-OHM BNC STRAIGHT COAXIAL PLUGS



Mfg. part no. 755-112-5 meets military specification 39012/16-0014. Mfg. part no. 755-122-5 meets military specification 39012/16-0504.



KC-59-557-M06

50-OHM BNC STRAIGHT COAXIAL PLUGS

Mfg. Part No.	Contacts	For RG/U Cable	Stock No.	Price Each	
				1-99	100-249
● 755-129-9	Crimp	174, 179, 187, 188	88K3075	6.14	
● KC-59-284	...	174, 188, 188A, 316	94F5260	29.86	
● KC-59-557-M06	Crimp	174, 188, 188A, 316, 179A, 179B, 187, 187A	44F8478	9.99	
● 755-112-5	Crimp	142, 233, 400	92H2845	4.33	
● 755-112-9	Crimp	142, 223, 400	65K4942	5.00	
● 755-114-9	Crimp	58, 141	72J6548	4.72	
● 755-122-5	Crimp	58, 141	98H0160	6.84	

75-OHM BNC STRAIGHT COAXIAL PLUGS

● 2025-44-9	...	...	17B5461	3.23
● 2025-76-9	...	734A, 734D	17B5465	3.23

BNC WITHIN SERIES ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-99	100-249
● KC-99-54	Straight Bulkhead Adapter, Jack-Jack	44F8509	30.33	24.82
● UG-914/U	Straight Adapter, Jack-Jack	44F8514	12.17	9.95

(8863)

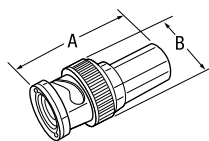
TRUE 75-OHM HDTV BNC CONNECTORS



- Voltage Rating: 500VRMS
- Contact Resistance: Center 0.0014-Ohm, Outer 0.002-Ohm
- Insulation Resistance: 5000MΩ
- Flammability Rated: UL94V-0 (Center Conductor Insulator)



BNC Plugs



BNC Plugs Dimensions

2065 series BNC connectors are TRUE 75-ohm connectors designed to terminate the most commonly utilized coaxial cable in the broadcast industry. Meet the industry's stringent HDTV standards and feature a full crimp design. Field installable with ratchet-style crimp tool and die sets; *order separately below*.

75-OHM BNC PLUGS

Mfg. Part No.	For Cable	Dimensions Inches (mm)		Use Die Set	Stock No.	Price Each	
		A	B (Dia.)			1-99	100-249
● 2065-1-9	Belden 9209A	1.22 (31.0)	0.57 (14.5)	KTH-2261	94B7680	3.99	
● 2065-2-9	Belden 1505A, 1506A, 9259	1.21 (30.7)	0.57 (14.5)	KTH-2261	96B7245	2.67	
● 2065-15-9	Belden 8281	1.10 (28.0)	0.57 (14.5)	KTH-2119	63K4285	3.68	
● 2065-7-9	59	1.21 (30.7)	0.57 (14.5)	KTH-2261	96B1295	3.39	
● 2065-8-9	Belden 7731A, 8213	1.78 (45.2)	0.57 (14.5)	KTH-2004	25C1411	30.75	
● 2065-10-9	Belden 1694A, 1695A	1.22 (31.0)	0.57 (14.5)	KTH-2255	94B9461	2.72	
● 2065-11-9	Belden 1855A, 1865A	1.22 (31.0)	0.57 (14.5)	KTH-2025	96B1230	2.69	
● 2065-26-9	Belden 1520A, 179DT	1.21 (30.7)	0.57 (14.5)	KTH-2258	01J1416	9.34	

CRIMP HAND TOOL AND DIE SETS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	100-249
● KTH-1000	Ratchet-Style Crimp Hand Tool	44F8469	316.36	
● KTH-2001	Crimp Die For Use With RG-55, 58, 141, 142, 233	44F8470	207.53	

► CONTINUED ►

TRUE 75-OHM HDTV BNC CONNECTORS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	100-249
● KTH-2004	Crimp Die For Use With Belden 7731A, 8213	44F8480	175.40	
● KTH-2025	Crimp Die For Use With Belden 1855A, 1865A	96B1229	175.40	
● KTH-2119	Crimp Die For Use With Belden 8281, 9231	95F4326	180.24	
● KTH-2255	Crimp Die For Use With Belden 1694A, 1695A	96B5987	176.16	
● KTH-2258	Crimp Die For Use With Belden 1520A	93B9726	741.89	
● KTH-2261	Crimp Die For Use With Belden 1505A, 1506A, 8241, 9209A, 9259	91B7857	180.63	

(75877)

TRI-LOC® AND K-LOC CONNECTORS, CRIMP TOOL AND DIE SETS



Plug



Jack

TRI-LOC® 75-OHM TRIAXIAL CAMERA CONNECTORS

Feature low loss between camera and control units. Contacts can be either crimped or soldered and have a locating shoulder that positions them in the connector. The inner braid is crimped and the outer braid is of the conventional "comb-out" type allowing rapid and reliable terminations. The contacts have a non-conductive anti-shock safety tip, preventing personnel from making contact with the current carrying conductor. Connectors are completely sealed and weatherproof when engaged. This rugged construction and its weather-resistant TR-5® finish makes them ideally suited for outdoor use.

Plugs and Jacks					Crimp Die Sets		
Mfg. Part No.	Description	RG Cable Type	Stock No.	Price Each		Mfg. Part No.	Stock No.
				1-4	100-249		
● 7705-2	Std. Plug	Belden 1856A, 1857A, 9267	16F8179	153.49		● KTH-2002	44F8471
● 7703-2	Std. Jack	Belden 1856A, 1857A, 9267	88F4089	88.11		● KTH-2002	44F8471
● 7705-3	Std. Plug	Belden 9232	16F8180	199.36		● KTH-2041	94F5281
● 7703-3	Std. Jack	Belden 9232	16F8182	114.17		● KTH-2041	94F5281

KTH-1000 CRIMP TOOL

Ratchet type crimp tool utilizes interchangeable die sets; *order separately above*. Tool does not release until crimp is complete. Frame made of heavy-duty lightweight aluminum.

Mfg. Part No.	Stock No.	Price Each	
		1-4	100-249
● KTH-1000	44F8469	316.36	

K-LOC 50-OHM CONNECTORS

Lightweight connectors designed to replace BNC type connectors where maximum density is required. Feature a positive lock with quick-connect and release mating which is ideally suited for instrumentation front panel connections used in medical and nuclear electronics applications. Once mated they provide a minimum retention force of 40lbs. Crimp design with an assembly time comparable to BNC types. Meet National Bureau of Standards specification ND-549. All Kings K-Loc connectors are interchangeable with equivalent Lemo types.

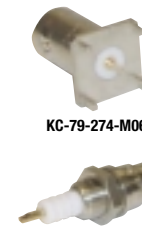
Mfg. Part No.	Description	RG Cable Type	Stock No.	Price Each	
				1-4	100-249
● 1075-1	Std. Plug	174, 188, 188A, 316	93F7895	17.74	
● 1075-2	Std. Jack	141, 141A, 303, 58, 58A, 58C	96F6532	37.26	

(75878)

RF COAXIAL RECEPTACLES



FRONT MOUNT



KC-79-274-M06

1704-1



KC-79-106

KA-71-02



KN-79-70

Mfg. Part No.	Description	Cable Type	Mil. No. 39012/	Stock No.	Price Each	
					1-99	100-249
● KC-79-07-M06	BNC Straight Receptacle, PCB Thru Hole	58	...	44F8494	19.12	
● KC-79-108†	BNC Straight Bulkhead Receptacle	58	24-0002	50F1442	32.56	
● KC-79-67	BNC Straight Bulkhead Receptacle	...	...	44F8550	23.65	
● KC-79-274-M06	BNC Straight Receptacle, PCB Thru Hole	...	...	93B5234	14.35	

► CONTINUED ►

RF COAX – BNC CONNECTORS

RF COAXIAL RECEPTACLES (CONT.)

Mfg. Part No.	Description	Cable Type	Mil. No. 39012/	Stock No.	Price Each 1-99
● KC-79-107	BNC Straight Bulkhead Receptacle	...	24-0001	94F5264	30.84
● UG-1094/U	BNC Straight Bulkhead Receptacle	58	...	44F8518	12.23
● KC-79-35*	BNC Straight Bulkhead Receptacle	58	...	44F8551	11.91
● KC-79-106	BNC Straight Bulkhead Receptacle	58	21-0002	44F8513	11.13
● KC-79-302-M06	BNC Straight Bulkhead Receptacle	58	...	44F8501	25.36
● KV-79-15	MHV Straight Receptacle, Bulkhead	...	...	46F6043	25.62
● 1064-1	High Voltage Straight Receptacle, Bulkhead (10KV)	...	...	98F9727	51.06
● 1764-1	High Voltage Straight Receptacle, Bulkhead (20KV)	...	...	98B0082	73.49
● 1704-1	SHV Straight Bulkhead Receptacle, Front Mounting	...	...	46F6040	14.03
● 1704-2	SHV Straight Bulkhead Receptacle, Rear Mounting	...	...	93F6328	26.40
● 1704-3-9	SHV Straight Receptacle, Panel Mount (6KV)	...	...	92C6715	12.21
● KA-71-02	TNC Straight Bulkhead Receptacle	...	31-0001	90F6329	9.47
● 1964-1-9	BNC Straight Receptacle, Crimp	...	...	66F3876	31.76

PANEL MOUNT

Mfg. Part No.	Description	Cable Type	Mil. No. 39012/	Stock No.	Price Each 1-99
● KN-79-70	N Straight Receptacle	...	04-0002	90F1978	18.67
● 1707-1	SHV Straight Receptacle, 1.79"L x 0.44"W	...	...	46F6041	18.06
● KC-19-175	BNC Straight Bulkhead Receptacle	174, 179, 187, 188	...	94F5259	23.00
● KC-79-07	BNC Straight Receptacle, PCB Thru Hole	...	...	98F8015	19.01
● KC-79-237 M06	BNC Right Angle Receptacle, PCB Thru Hole	...	...	96B1005	23.88
● KC-19-152	BNC Straight Bulkhead Receptacle	174, 179, 187, 188, 316	...	46F6037	14.23
● KC-79-131	BNC Straight Bulkhead Receptacle	...	...	44F8500	10.04

*Male, brass contact; †Hermetically sealed (8869)

75-OHM MINI-BNC CONNECTORS



molex



Just Added

Small, lightweight, weatherproof miniature connectors are manufactured to MIL-PRF-39012 requirements and are typically used in applications operating up to 4 GHz. BNC connectors are used in data networking as well as video, audio and test equipment application. Video applications such as security systems use 75 versions to match the standard system impedance.

Mfg. Part No.	Description	Gender	Stock No.	Price Each 1-24
● 73171-2730	Vertical PCB	Receptacle	32M0758	6.75
● 73171-2741	Bulkhead, edge mount	Receptacle	32M0759	7.62
● 73171-2750	Right angle PCB	Receptacle	32M0760	13.07
● 73171-2631	Straight bulkhead, crimp, RG179, with hardware	Receptacle	32M0755	9.37
● 73171-2640	Straight, crimp, RG179	Plug	32M0756	13.72
● 73171-2680	Right angle PCB, long nose	Receptacle	32M0757	7.73

(90507)

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(94645)

50-OHM BNC CONNECTORS

Just Added



molex



Mfg. Part No.	Body Style	Description	RG/U	Stock No.	Price Each 1-24
● 73100-0090	Right Angle Receptacle	Bulkhead, PCB, Filtered	...	32M0737	5.08
● 73100-0105	Right Angle Receptacle	PCB	...	97C7196	1.49
● 73100-0131	Right Angle Receptacle	Bulkhead, PCB, White	...	44K0028	2.62
● 73100-0153	Straight Jack	Vertical PCB	...	96K4119	3.41
● 73100-0167	Right Angle Receptacle	Bulkhead PCB, Black, Board Lock Legs	...	67K2694	2.16
● 73100-0178	Straight Jack	Cable, Crimp termination	179, 187, Belden 9221	32M0740	2.46
● 73100-0195	Straight Bulkhead Jack	Solder Pot Contact	...	32M0741	3.57
● 73100-0223	Right Angle Bulkhead Jack	Filter PCB, Black	...	32M0742	3.65
73100-0491	Straight Plug	Cable, Crimp	58	32M0744	2.22
● 73103-5001	Straight Plug	Cable	174, 316	32M0745	2.06
● 73104-5003	Straight Plug	Non-captive	58	32M0746	2.06
● 73115-5003	Straight Receptacle	Bulkhead	...	32M0747	3.54
● 73151-5001	Right Angle Adapter, Plug-Jack	Gold Contact	...	32M0748	7.70
● 73171-1680	Straight Jack	Cable, Crimp	174, 188, 316	32M0753	4.57
● 73174-0073	Straight Plug	Cable, Crimp	174, 188, 316	32M0761	4.35
● 73174-0093	Straight Plug	Captive Contact	58, 141, 303	32M0762	2.60
● 73277-0040	Straight Bulkhead Jack	10 KV, Solder Pot Contact	...	32M0786	39.45
● 73415-1960	Dust Cap	Dust Cap, No Chain	...	32M0810	3.22

(90505)

75-OHM BNC CONNECTORS

Just Added



molex



Mfg. Part No.	Body Style	Description	RG/U	Stock No.	Price Each 1-24
● 73100-0067	Right Angle Receptacle	Bulhead, PCB, Black	...	32M0732	2.33
● 73100-0069	Right Angle Receptacle	Bulhead, PCB, White	...	32M0733	2.30
● 73100-0070	Right Angle Receptacle	Bulhead, PCB, Black	...	32M0734	2.27
● 73100-0071	Right Angle Receptacle	Bulhead, PCB, White	...	32M0735	2.49
● 73100-0080	Right Angle Receptacle	Bulhead, PCB, Diecast	...	32M0736	2.19
● 73171-0700	Right Angle Receptacle	Bulhead, PCB, Low Profile	...	32M0751	3.60
73171-0730	Straight Plug	Cable, Solder/Crimp	6	32M0752	4.35
● 73171-1900	Straight Jack	Vertical Receptacle	...	78H0854	1.35
● 73171-2600	Edge Mount Receptacle	Bulkhead	...	32M0754	6.13
● 73174-0113	Straight Plug	Captive Contact	59, 62, 71	69K7719	2.81
● 73415-3980	Dual Right Angle Jack	PCB Mount, Stacked	...	32M0822	7.32

(90506)

RF COAX – BNC CONNECTORS

75Ω BNC
BULKHEAD JACKS

FEED-THRU RECESSED BULKHEAD JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	
● NBB75DFI*	Isolated	27C7968	8.79	
● NBB75DFIB*	Isolated, Black	27C7969	9.02	
● NBB75DFG*	Grounded	27C7970	8.92	
● NBB75DFGB*	Grounded, Black	27C7972	9.36	

FEED-THRU BULKHEAD JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	
● NBB75FI	Isolated	27C7974	7.06	
● NBB75FG	Grounded	27C7971	7.11	
● NBB75FI-M	Isolated, Metal Threads	34C9334	10.41	

*Uses same hole cutout size as Neutrik brand "D" series connectors (65993)

50Ω BNC COAXIAL
CONNECTORS AND ADAPTERS

50Ω COAXIAL

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3283	BNC Female-to-Female	30F1401	4.58	4.26
● 3284	BNC Tee Female-to-Female-to-Female	30F1409	13.25	12.33
● 3285	BNC Tee Female-to-Male-to-Female	30F1402	5.83	5.43
● 3286	BNC Female-to-UHF Male Adapter	39F3635	10.11	9.42
● 3287	UHF Female-to-BNC Male Adapter	39F3630	8.97	8.35
● 3533	BNC Male-to-Male	30F1414	3.12	2.90
● 3534	Right Angle BNC Female-to-BNC Male	39F3629	8.55	7.96
● 3840-50	BNC Male Resistor Termination Adapter	44F5328	6.77	6.31
● 3844	BNC Male-to-BNC Female	50F1474	15.54	14.47
● 3846	Isolated Ground BNC Female-to-Female	39F3631	7.71	7.18
● 3847	Hermetically-Sealed BNC Female-to-Female Adapter	89F363	19.09	17.78
● 4119-50	BNC Feed-Thru Termination	35F1017	34.65	32.26
● 4788	Right Angle BNC Female PCB Mount	46F2206	9.90	9.22
● 4578	BNC Female PCB Mount	46F2207	3.85	3.58
● 4896	BNC Tee Male-to-Female-to-Female	46F2208	13.25	12.33
● 4488	BNC Male Cable Plug, Clamp Style, for RG-58, -141, -142, -223 Cable	44F5330	3.12	2.90
● 3839	BNC Female Dust Cap with Chain	77B2417	2.39	2.22
● 5085	BNC Male Shorting Cap	50F1473	4.58	4.26
● 5307	BNC Male Cable Plug, RG-174	94F1517	8.03	7.47
● 5285	BNC Male Cable Plug, Crimp Style for RG-58, -141 Cable	94F1515	2.60	2.42
● 5344	BNC Female Cable Jack, Crimp Style for RG-58, -141 Cable	87F073	4.79	4.46
● 6700	BNC Male-to-Dual BNC Female Straight Adapter	61H3182	15.33	14.28
● 6701	BNC Male-to-Dual BNC Female Right Angle Adapter	61H3183	17.16	15.97
● 6717	Right Angle Dual Output BNC PCB Mount, White Valox Case	61H3198	12.98	12.08
● 7073	BNC Female, Panel Mount, 0.62" PCB Thickness	23J7895	6.58	6.13
● 7207	BNC Male, Wrench Crimp for RG 223 Cable	23J7926	6.22	5.79

(8803)

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(94650)

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50Ω BNC CONNECTORS, ADAPTERS, AND ATTENUATORS



Just Added



50Ω BNC ATTENUATORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 4108-3DB	BNC Attenuator, 3db	10M4325	69.20	64.43
● 4108-6DB	BNC Attenuator, 6db	10M4326	69.20	64.43
● 4108-10DB	BNC Attenuator, 10db	10M4323	65.86	61.32
● 4108-20DB	BNC Attenuator, 20db	10M4324	69.20	64.43

7/16 DIN ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 6256	7/16 DIN Male-to-"N" Male Adapter	02B1780	117.23	109.14
● 6257	7/16 DIN Male-to-"N" Female Adapter	02B1781	104.35	97.16
● 6260	7/16 DIN Female-to-"N" Female Adapter	02B1784	97.39	90.68

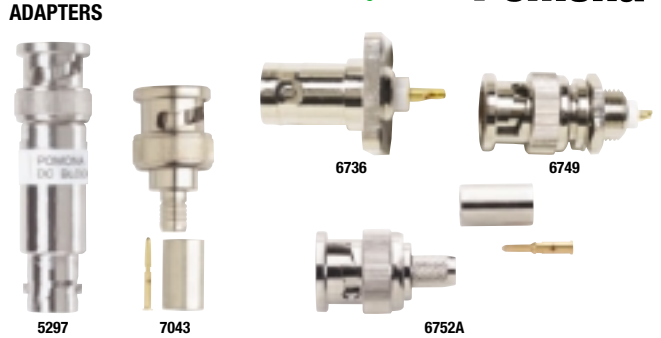
50Ω TNC CONNECTORS AND ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 7048	TNC Male Captive for 58, 58A, 58C, 141, 141A, 55A, 142, 142A, 223, 449 Cable	23J7885	6.46	6.01
● 7049	TNC Male Crimp and Captive for RG 55A, 142, 142A, 223, 400 Cable	23J7886	4.37	4.07
● 7050	TNC Male Crimp and Captive for RG 58, 58A, 58C, 141, 141A, 55A, 142, 142A, 223, 449 Cable	23J7887	4.37	4.07
● 7063	TNC Female Bulkhead Receptacle	23J7890	8.03	7.47
● 7064	TNC Female Panel Mount	23J7891	8.03	7.47
● 7065	TNC Female Bulkhead	23J7892	13.45	12.53
● 7066	TNC Female Bulkhead	23J7893	7.26	6.76

(90521)

75Ω BNC CONNECTORS AND ADAPTERS

Just Added



BNC COAXIAL

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3840-75	BNC Male Resistor Termination Adapter	44F5326	12.13	11.34
● 4119-75	BNC Feed-Thru Termination	46F2212	54.34	50.80
● 5286	BNC Male Cable Plug, Crimp Style for RG-59, -62, -71, -210 Cable	84F926	3.54	3.31
● 5079	BNC Male Cable Plug, Clamp Style for RG-59, -62, -71, -210 Cable	44F8847	11.63	10.87
● 6702A	BNC Male Connector for RG59 B/U 20 AWG High-Definition	73K9990	1.27	1.19
● 6703A	BNC Male Connector for RG6 B/U 18 AWG High-Definition	73K9992	1.40	1.31
● 6704A	BNC Male Connector for RG59 B/U 23 AWG High-Definition	73K9994	1.31	1.23
● 6705	Isolated BNC Female-to-Female Panel Adapter for HDTV	61H3187	13.45	12.58
● 6718	Right Angle Dual BNC Female PCB Mount, White Valox Case	61H3199	15.13	14.14
● 6746A	BNC Male Compression Style, Field Inst. for RG 59, 59A, 59B, 62, 210 Cable	02J8346	1.95	1.82
● 6752A	BNC Male Crimp for RG59, 59A, 59B, 62, 210 Cable	02J8350	3.15	2.94

▶ CONTINUED ▶

RF COAX – BNC CONNECTORS

75Ω BNC CONNECTORS AND ADAPTERS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 7035	BNC Male Crimp for RG 55A, 142, 142A, 223, 400 Cable	23J7877	4.62	4.32
● 7037	BNC Male Crimp and Captive for RG 58, 58A, 58C, 141, 141A Cable	23J7878	4.62	4.32
● 7040	BNC Male Crimp for RG 174, 188, 188A, 316 Cable	23J7881	5.47	5.11
● 7041	BNC Male Crimp for RG 179, 179B, 187, 187A, 174, 188, 188A, 316 Cable	23J7882	5.47	5.11
● 7042	BNC Male Coaxial for Belden 1407B, 1417B, 1164B 1167B, 1418B, 1146B, 11865A Cable	23J7883	3.43	3.20
● 7043	BNC Male Coaxial for Belden 8241, 88241 Cable	23J7884	4.00	3.74
● 7232	BNC Male for RG 179, Belden 1520A and 1522A Cable	23J7927	4.00	3.74
● 7233	BNC Male for Comm/Scope 0222, Belden 8218, Belden YR23023 Cable	23J7939	4.44	4.15
● 7234	BNC Male for RG 59, RG 62 Cable	23J7940	4.24	3.96
● 7235	BNC Male for AT&T 730 and 731 Cable	23J7941	4.44	4.15
● 7236	BNC Male for AT&T 734, Comm/Scope 734xxxx, Judd S95103101 Cable	23J7942	4.44	4.15
● 7237	BNC Male for AT&T 735, Comm/Scope 735xxxx, Judd S95103101 Cable	23J7953	4.03	3.77
● 5297	BNC Male-to-Female with DC-Blocking Series Capacitor, 1000pF, 600VDC	46F2376	30.57	28.57

BNC ADAPTERS AND CONNECTORS

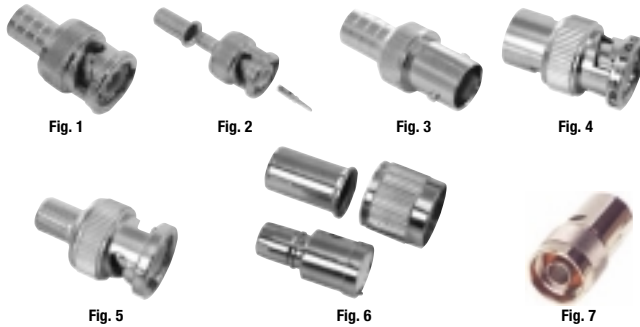
● 6738	BNC Female-to-Female-to-Female Adapter	02J8340	3.24	3.02
● 6739	BNC Female-to-Male-to-Female Adapter	02J8341	3.24	3.02
● 6754	BNC Female-to-Male-to-Female Adapter, In-Line	02J8351	3.24	3.02
● 6740	BNC Male-to-Male Adapter	02J8342	1.81	1.69
● 6737	BNC Female-to-Female Adapter	02J8339	2.28	2.13
● 6744	BNC Female-to-Female Panel Mount, Hermetically-Sealed Adapter	02J8344	2.82	2.63
● 6736	BNC Female Panel Receptacle, 0.50" Hole Spacing	02J8338	2.28	2.13
● 6735	BNC Male Panel Receptacle, 0.50" Hole Spacing	02J8337	2.82	2.63
● 6748	BNC Female PCB Mount, Right-Angle	02J8348	2.60	2.42
● 6747	BNC Female PCB Mount, Vertical	02J8347	2.25	2.09
● 6745	BNC Female Bulkhead Receptacle	02J8345	1.95	1.82
● 6749	BNC Male Bulkhead Receptacle	02J8349	2.20	2.05
● 6741	BNC Female Bulkhead Receptacle, Isolated Ground	02J8343	2.28	2.13
● 4391-75	BNC Resistor Attenuator	10M4330	35.12	32.70

(90519)

VOLTREX® BRAND CRIMP-ON BNC CONNECTORS



VOLTREX® brand



Lightweight BNC connectors significantly reduce assembly time for cable connection. **Figs. 1** and **3** are 2-pc. crimp plugs or jacks consisting of the connector and ferrule with a frequency range up to 4GHz. **Fig. 2** are 3-pc. crimp plugs consisting of the connector, ferrule, and center contact with a frequency range up to 4GHz. **Mfg. part nos. SPC19875** and **SPC19876** has a frequency range up to 3GHz. **Mfg. part no. SPC19880** has a frequency range up to 2GHz and **Fig. 4** are clamp-type plugs with solder contact. **Fig. 5** is a 2-pc. 75-ohm crimp plug with a frequency rating of 0-1GHz. Order **mfg. part no. CTR-8556-01** crimp tool separately; go online or call. UL recognized.

50-OHM BNC CRIMP PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-24	25-49
● SPC20102	1	58*	0.195 - 0.210"	82K9782	2.97	2.52
● SPC4211	1	Belden 8281	0.272 - 0.307"	84N1541	5.31	4.51
● SPC15346	1	59, 62	0.220 - 0.250"	79K4936	3.98	3.38
CP88-2	1	59, 62	0.220 - 0.250"	03H3243	4.04	3.43
● SPC15233	1	58*, 141, 142	0.195 - 0.210"	79K4832	1.87	1.59
● SPC15193	1	174, 188, 316	0.085 - 0.105"	79K4796	2.14	1.82
● SPC4219	2	6	0.265 - 0.280"	84N1549	5.13	4.36
● SPC4220	2	6	0.265 - 0.280"	84N1550	4.71	4.00
● SPC19877	2	179	...	83K0852	4.39	3.73
● SPC19878	2	59	...	83K0853	3.23	2.74
● SPC19879	2	142	...	83K0854	3.41	2.90

▶ CONTINUED ▶

VOLTREX® BRAND CRIMP-ON BNC CONNECTORS (CONT.)

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-24	25-49
● SPC20097	2	58*	0.185 - 0.210"	82K9777	3.15	2.67
● SPC20098	2	59	0.220 - 0.250"	82K9778	3.22	2.74
● 1580	2	58TFE	0.175 - 0.191"	92N3404	4.10	3.49
● 1581	2	55, 142, 223	0.200 - 0.215"	92N3405	4.10	3.49
● SPC20100	2	174	0.085 - 0.105"	82K9780	3.11	2.64

50-OHM BNC CRIMP JACKS

● CP89-1	3	58*	0.195 - 0.210"	44N3642	6.21	5.28
● CP89-2	3	59, 62	0.220 - 0.250"	44N3643	4.10	3.49

50-OHM BNC CLAMP PLUGS

● 1551	4	58*	0.185 - 0.205"	92N3397	7.84	6.66
● SPC4276	4	8	0.395 - 0.415"	84N1265	20.99	17.82

75-OHM BNC CRIMP PLUGS

● SPC4212	2	6	0.265 - 0.280"	84N1542	5.13	4.36
● 1553	5	Belden 8281	0.295 - 0.315"	92N3399	3.54	3.01
● SPC20099	2	59	0.220 - 0.250"	82K9779	3.23	2.74
● SPC20101	2	Belden 8281	0.280 - 0.305"	82K9781	3.23	2.75
● 1584	2	59, 62TFE	0.195 - 0.205"	92N3408	5.07	4.30
● SPC19875	2	59	...	83K0850	8.52	7.24
● SPC19876	2	179	...	83K0851	7.89	6.70
● SPC19880	2	Belden 8218	...	83K0855	4.14	3.52

*For RG 58 (0.319") use **mfg. part no. CTD-8572-02** die set or **mfg. part no. 1738** crimping tool

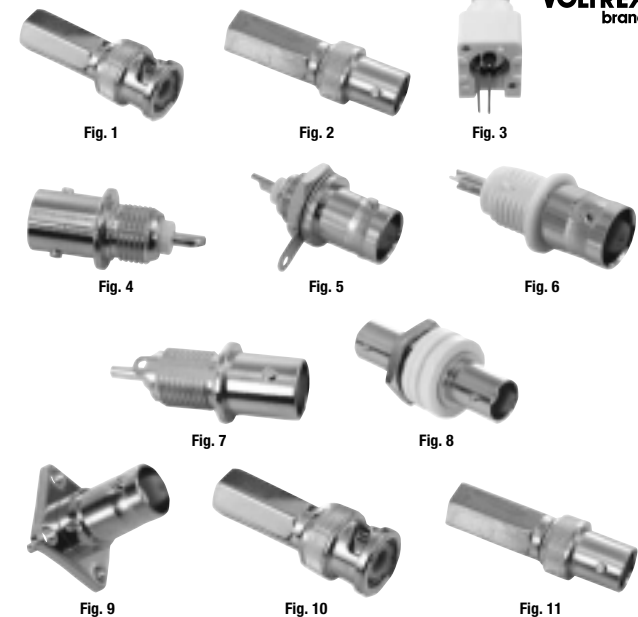
● CPN-8	6	8	8568	87N817	7.16	6.08
● CPN-58	6	58	8556	87N818	6.84	5.81
● MINI-UHF-58	6	58	8556	87N821	2.23	1.88
● SPC21086	7	8,9,213, 214,225	...	10M8337	5.24	4.59

(8801)

VOLTREX® BRAND TWIST-ON BNC CONNECTORS



VOLTREX® brand



Lightweight BNC plugs and jacks significantly reduce assembly time for cable connection because there is no soldering or special tools required for termination. **Figs. 1-3** are designed for solid wire except for **mfg. part nos. CPFI-88SW-1** and **CPFI-88SW-2** designed for stranded wire. **Figs. 4-10** are intermediate with all BNC units having a 2-stud bayonet locking coupling mechanism that meets military specifications MIL-C-39012. Frequency rating: 0-4GHz.

50-OHM BNC TWIST-ON PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each
					1-24
● SPC4222	1	6	0.270 - 0.280"	84N1552	4.39
● CPFI-UG88-1*	1	58	0.185 - 0.205"	32N1100	4.28
● SPC20103	1	58, 62	0.220 - 0.250"	82K9783	4.36

75-OHM BNC STRAIGHT TWIST-ON PLUG FOR RG6

● SPC4229	1	6	0.270 - 0.280"	84N1559	5.06
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50-OHM BNC TWIST-ON JACKS

● CPFI-UG89-2	2	59, 62	0.220 - 0.250"	81N5438	5.05
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RF COAX – BNC CONNECTORS

VOLTREX® BRAND TWIST-ON
BNC CONNECTORS (CONT.)

RIGHT-ANGLE PC BOARD MOUNT JACK

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each
● 1552	3	...	0.550-0.560"	92N3398	4.17

50-OHM BULKHEAD JACKS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each
● SPC20096	4	...	0.277-0.377"	82K9776	1.81
● SPC4274**	4	...	...	84N1263	2.38
● SPC15415	5	...	0.383-0.483"	79K4997	2.04
● SPC15466	6	...	0.328-0.428"	79K5040	3.49
● CP-1094A/ST-50	7	...	0.304-0.312"	90N3218	2.63

50-OHM BNC CHASSIS MOUNT JACKS

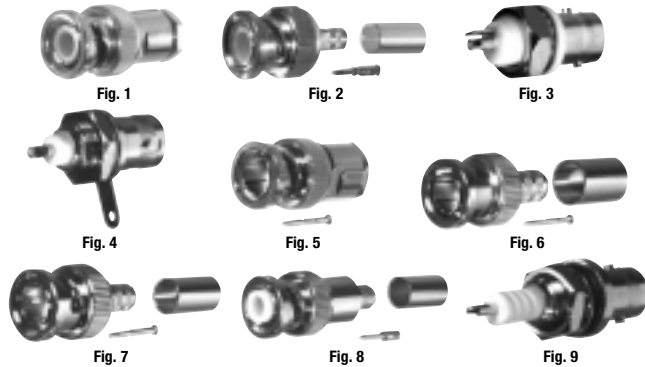
● 1578+	8	...	0.521-0.621"	92N3402	12.01
● 1579	9	...	...	92N3403	7.08

● SPC10033	5	...	...	18C1906	4.92
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*Commercial grade; **75-ohm; +Dual/isolated

Type	Fig.	Description	RG/U	Jacket O.D.	Stock No.	Price Each
● CPFI-UG88-1	10	BNC Plug	RG-58	0.185-0.205"	32N1100	4.28
● SPCFI-UG88-2*			RG-59 & RG-62	0.220-0.250"	46N7354	1.94
● CPFI-UG89-2	11	BNC Jack	RG-59 & RG-62	0.220-0.250"	81N5438	5.05

(8878)

50-OHM AND 75-OHM
COAXIAL CONNECTORS

50-OHM BNC MALE CONNECTORS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
● SPC11222	1	Solder Clamp Plug for RG-58/U; N, G, D	34C5623	6.02
● SPC11223	1	Solder Clamp Plug for RG-174/U; N, G, T	34C5624	6.32
● SPC11224	2	Crimp Plug for RG-58/U; N, G, T	34C5625	4.08

50-OHM BNC FEMALE CONNECTORS

● SPC11227	3	Bulkhead Jack, Insulated Front Mount; N, G, A	34C5628	4.38
● SPC11228	4	Bulkhead Jack, Front Mount; N, G, T	34C5629	4.68
● SPC11229	4	Bulkhead Jack, Front Mount; S, G, T	34C5630	4.55

75-OHM BNC CONNECTORS

● SPC11204	5	Male Crimp Plug for RG-59/U; N, G, D	34C5609	3.58
● SPC11205	5	Male Crimp Plug for RG-59/U; N, G, T	34C5610	3.74
● SPC11209	6	Male Crimp Plug for RG-6/U; N, G, T	34C5614	3.81
● SPC11210	7	Male Crimp Plug for RG-179/U; N, G, T	34C5615	3.81
● 1553	6	Male Crimp Plug for Belden 8281; N, S, D	92N3399	3.54
● SPC4274	3	Female Bulkhead Jack, Front Mount; N, G, D	84N1263	2.38

MEDIUM-HIGH VOLTAGE 5KVDC CONNECTORS

● SPC11220	8	Male Crimp Plug for RG-59/U; N, G, T	34C5621	6.45
● SPC11221	9	Female Bulkhead Jack, Front Mount with D-Flat and O-Ring; N, G, T	34C5622	10.49

(68815)

SNAP-N-SEAL CRIMP TOOL

Compresses mfg. part no. 2767-SPC Snap-N-Seal connectors, ordered separately on page 893. Also crimps RG-6 standard, tri-shield, and quad-shield cable and RG-59 cable. Cushioned handles for better grip and comfort. Overall length: 8½".



Mfg. Part No.	Stock No.	Price Each
1737	92N3699	66.25

(33376)

CRIMP-ON BNC
CONNECTOR KITSEASY-ON™
brand

Connectors reduce installation time. At the center of the preassembled unit is a self-energizing contact between 2 polyethylene insulators. To install, push the trimmed center conductor home and complete the termination by sliding the braid crimp ferrule over the end of the unit and crimp. Mfg. part no. 8411-UG88/1 kit contains: 25 RG-58/U connectors, universal coax stripper, and a full-cycle ratchet-type crimp tool. Mfg. part no. 8411-UG88/2 kit contains: 25 RG-59/U and RG-62/U connectors, universal coax stripper, and a full-cycle ratchet-type crimp tool.

Mfg. Part No.	Description	Stock No.	Price Each
8411-UG88/1	RG-58/U Crimp-On BNC Kit	23N3623	142.93
8411-UG88/2	RG-59/U, -62 Crimp-On BNC Kit	23N3624	253.56

(8802)

17-PC. CABLE TESTING KIT



17-pc. cable testing kit includes coaxial cable tester for mini-UHF, TNC, UHF, male and/or female BNC, N or SMA terminations.



Mfg. Part No.	Stock No.	Price Each
● 8589-0862	16N2744	245.53

(18628)

EASY-ON™ BRAND 30-PC.
UNIVERSAL COAXIAL ADAPTER KIT

Mfg. part no. 8589-0863 30-piece universal adapter kit allows mix and match of any 2 male or female coaxial fittings. Each connector has a common end and a universal end. Simply choose the 2 common connector ends needed and screw them together with the universal adapter. Kit contains 6 universal adapters, 2 each of the following: BNC male adapters, BNC female adapters, N male adapters, N female adapters, SMA male adapters, SMA female adapters, TNC male adapters, TNC female adapters, UHF male adapters, UHF female adapters, mini-UHF male adapters and mini-UHF female adapters. All parts are silver plated with gold contacts and Teflon® insulation. Features handy zippered storage case.



Mfg. Part No.	Stock No.	Price Each
● 8589-0863	16N2745	235.16

(8845)

RF COAX – BNC CONNECTORS

BNC CONNECTORS,
75-OHM DIGITAL

UPL2000 Series



BCCS Series

- Voltage Rating: 500VACrms
- Operational Frequency: Up to 6GHz
- Dielectric Withstanding Voltage: 1500VACrms

UPL2000 series high-frequency, true 75-ohm BNC crimp plugs are designed to handle high bit-rate digital video signal transmissions in conjunction with low-loss coaxial cable used in broadcast applications. Deliver long-term field performance at high frequency for error-free transmission of digital signals over the entire bandwidth utilized by HDTV signal transport. Fully enclosed, heat-treated beryllium copper outer conductor spring improves EMI/RFI suppression and reduces signal loss. Black nickel-finished shell with machined PTFE insulator for superior RF electrical performance. Captivated and locking center contact plated with 50µ" gold over nickel over copper over brass. Gold-flash palladium, nickel-plated beryllium copper outer contact.

Mfg. Part No.	RG/U	Stock No.	Price Each
● UPL2000-D1	Belden 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1418B, 1855A, 1865A, 8218, 9170; CommScope 7536, 753603, 753604, 753605, 7538; GEPCO BSC809, VDFM809, VFM809, VSM618	88K2022	2.10
● UPL2000-D2	Belden 1505A	88K2023	2.10
● UPL2000-D4	Belden 1694A, 1828A, 1829A, 9114, 9248; CommScope 5765; GEPCO VSD2001	88K2025	2.10
● UPL2000-D5	Belden 7731A; CommScope 5906	88K1283	7.22

VIDEO PATCH CORD

Mfg. Part No.	Length	Stock No.	Price Each
PCW-36-75RED	36"	48F3811	27.50

POWER CABLE STRIPPER TOOL KITS

Battery-operated, hand-held cable stripper delivers up to 250 strips per charge. Cutter head has adjustable depth, steel blades for precision tuning, and features 0.235-0.270" and 0.271-0.305" guides. Kit includes: 1 drive, 1 Ni-Cad battery pack, 1 cutter head, 1 rapid battery charger/reconditioner, and 1 carrying case. Replaceable, 3-level cutter heads are preset to the required stripping dimensions for Trompeter's UPL2000 series coaxial cable; ordered separately above.

Mfg. Part No.	For Cables	Stock No.	Price Each
● BCCS/C24T3D	RG-59, 1505	36K2823	440.00
● BCCS/C24T3I	Belden 8281, 1694	36K2824	928.65

(49306)

75-OHM BNC BULKHEAD JACKS

UCBJ20F
Straight Flange

Bulkhead Jack

Launch the signal off the PC board in any direction through a bulkhead or motherboard. Reduce board space, cable bend and mating torque forces on the PC board. **Mfg. part no. UBJ27** insulated bulkhead jack features heat-treated beryllium-copper contact with 50µ" gold plating. Simple construction designed for fast and easy assembly. Close tolerances. **Mfg. part no. UCBJ20F** has a straight flange mount with 4 solder legs for torque support. **Mfg. part no. UCBJFF20CP** has a 45° flange mount with compliant pins for solderless installation and screw holes for mounting. **Mfg. part no. UCBBJR229** has right-angle bulkhead mount with four legs and a "D" hole for torque and axial force. **Mfg. part no. UCBJE20-1** has a side-launch card edge mount. Solder to the card edge traces. Reduces space requirements between daughterboards. Designed with solder slots to reduce insertion and return loss compared to solder legs.

75-OHM JACKS AND RECEPTACLES

Mfg. Part No.	Description	Stock No.	Price Each
● UBJ27	Front Mount, Solder Cup, 3.147" D. Hole	96B2669	10.79 8.86
● UBJ28	Insulated, Feed-Thru	51B1357	13.67 11.23
● BJ29-5	Rear Mount	96B8543	14.06 10.50
● BJ48	50 Ohm Straight Bulkhead Jack, TNC	06C1688	18.61 15.30
● BJ79-47	Straight Bulkhead Jack, TRB Feed through, max. panel thick 0.156"	92B5911	18.50 14.54
UCBJ224	Surface Mount BNC Jack	06C4378	5.25 4.23
UCBJ20F	Straight Flange Mount	96B2678	12.40 8.50
● UCBJE20-1	End Launch, Bulkhead Mount	22C4684	4.47 3.63
● UCBJE20-1	Side-Launch Card Edge Mount	22C4690	4.77 3.94
UCBBJR229	Right-Angle Bulkhead Mount	19C6833	27.25 21.94

*Cable RG/U 734A Lucent; +Cable RG/U 735A Lucent
(61570)

75-OHM BNC PLUGS



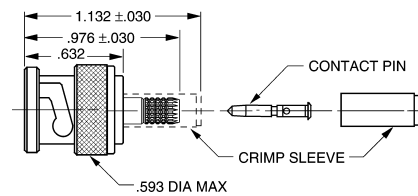
BNC UPL220 Series



MBNC 250 Series



MBNC Cable Jack



Straight crimp plugs feature 50µ" gold-plated captive center contact pin. Spring-loaded coupling ring utilizes a beryllium-copper crescent washer. Full 0.50" machined crimp sleeve, 0.300" support ferrule with radial and axial grooves. **NOTE:** Mfg. part no. suffix (following dash) indicates cable group size.

Mfg. Part No.	For Cable RG/U	Stock No.	Price Each
● UPL20-2	RG-59	06C4440	7.80 6.52
● UPL220-004	RG-179, Belden 1520A and 1522A	48F2739	5.10 4.10
● UPL220-009	CommScope 0222, Belden 8218, Belden YR23023	48F2742	5.10 4.10
● UPL220-013	RG-59, RG-62	48F2743	5.10 4.10
● UPL220-017	RG-6	48F2749	5.10 4.10
● UPL220-025	AT&T 734, CommScope 734###, Judd S95103101	48F2755	5.10 4.10
● UPL220-026	AT&T 735, CommScope 735###, Judd S95103101	48F2756	5.10 4.10
● PL220-003	RG-174, 188, 316	06C3522	6.99 5.64

MINI BNC

Mfg. Part No.	Description	Stock No.	Price Each
UCBJ250-N	4 Post Circuit Board Mount Receptacle	33C2659	3.74 3.07
● UCBBJ250-G	4 Post Bulkhead Circuit Board Mount Jack	33C2650	3.95 3.25
UCBBJ250-N	4 Post Bulkhead Circuit Board Mount Receptacle	33C2651	3.95 3.25
UCBJR250-N	4 Post Right Angle Circuit Board Mount Receptacle	33C2657	10.30 8.52
● UPL250-026	Straight Coaxial Cable Plug, Lucent 735A Cable	33C2678	6.32 5.55
● UPL250-025	Straight Coaxial Cable Plug, Lucent 734A Cable	33C2677	6.32 5.55
● UPL250-009	Coaxial Cable Plug, 8218, YR23023 Belden, 21-597, Essex Cables	33C2675	9.49 8.33
● UPLR250-025	Right Angle Coaxial Cable Plug, Lucent 734A Cable	33C2666	26.96 21.06
● UPLR250-026	Right Angle Coaxial Cable Plug, Lucent 735A Cable	33C2667	26.96 21.06
● UPLR250-009	Right Angle Coaxial Cable Plug, 8218, YR23023 Belden, 21-597, Essex Cables	87H6426	46.74 37.18

(42271)

WRENCH-CRIMP BNC PLUGS



Mfg. Part No.	Ohms	For Cable RG/U	Stock No.	Price Each
● PL20-1	50	RG-58	50B8105	7.80
● PL20-2		RG-59	06C3507	7.80
● PL20-3		RG-223	50B8106	7.80
● PL20-5		RG-174	50B8107	7.80
● UPL20-5	75	RG-174	90B4196	7.80

(42270)

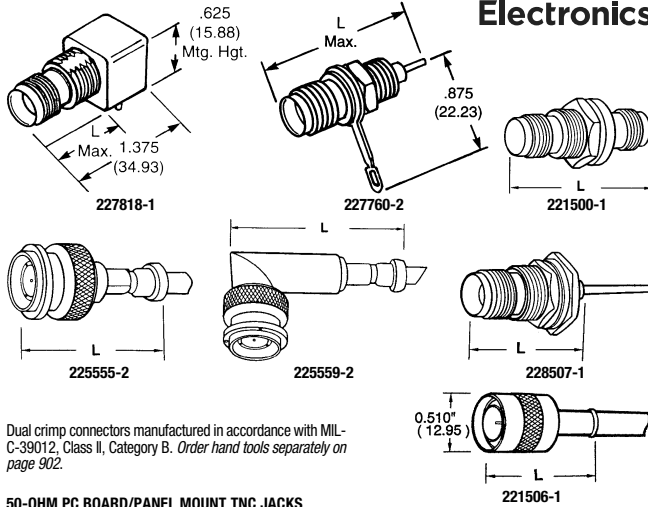
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(94566)

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RF COAX – TNC CONNECTORS

50-OHM AND 75-OHM
TNC CONNECTORS

Dual crimp connectors manufactured in accordance with MIL-C-39012, Class II, Category B. Order hand tools separately on page 902.

50-OHM PC BOARD/PANEL MOUNT TNC JACKS

Mfg. Part No.	Description	Dim. L	Stock No.	Price Each	
				1-9	10-24
227812-1	Right-Angle PCB/Panel Mount Jacks	0.835"	97F8563	4.83	4.48
227838-1	Right-Angle PCB/Panel Mount Jacks	0.820"	97F8564	6.71	6.22
● 5413933-1	Right-Angle PCB/Panel Mount Jacks	1.141"	16M3266	17.70	16.41
● 5227818-1	Right-Angle PC Board/Panel Mount Jacks Posts	0.835"	16M3246	9.64	8.94

50-OHM BULKHEAD SOLDER TNC JACK AND JACK ADAPTER

Mfg. Part No.	Description	Dim. L	Stock No.	Price Each	
				1-9	10-24
● 5227760-2	Bulkhead Solder Jack With Solder Terminals	1.060"	16M3244	8.28	7.68
227762-2	Bulkhead Solder Jacks With Solder Terminals	1.312"	89F2902	2.76	2.56

50-OHM BULKHEAD SOLDER TNC JACK AND JACK ADAPTER

Mfg. Part No.	Description	Dim. L	Stock No.	Price Each	
				1-9	10-24
● 221500-1	Bulkhead Adapter	1.58"	89F2939	14.32	13.01
● 5414168-3	Bulkhead Adapter	1.375"	16M3268	7.12	6.61

50-OHM TNC PLUGS

Mfg. Part No.	RG/U	Crimp Type	Dim. L	Stock No.	Price Each	
					1-9	10-24
● 5222506-5	174, 188, 188A, 316	Hex	1.230"	16M3217	5.50	5.10
222506-9	188DB, 316DB	Hex	1.230"	97F8554	4.83	4.48
● 5222506-1	58, 58A	Hex	1.230"	57K6380	4.53	4.20
● 1-5225550-2	58B, 58C	Dual	1.375"	16M2666	46.21	42.86
● 5225555-2		Dual	1.375"	16M3231	30.75	28.52
● 5225559-2		Dual	1.835"	16M3233	41.27	38.28
225550-1	223, 55, 55A, 55B	Dual	1.375"	89F2934	45.54	42.24
● 5-225345-6	142, 142A, 142B, 400	Dual	1.343"	16M3161	34.75	32.23
● 4-5227000-6	142, 142A, 142B, 400	Dual	1.055"	16M3039	3.79	3.51
● 5225555-6	142, 142A, 142B, 400	Dual	1.375"	42K8690	19.77	18.33
● 5221506-2	Beld.8281, 9141, 9231	...	1.295"	10M9832	6.77	6.28

50-OHM TNC JACKS

Mfg. Part No.	RG/U	Crimp Type	Dim. L	Stock No.	Price Each	
					1-9	10-24
225551-2	58, 58A, 58B, 58C	Dual	1.406"	96F7800	40.99	38.02
225557-2	58, 58A, 58B, 58C	Dual	1.50"	50F2129	27.02	25.07
225551-1	223, 55, 55A, 55B	Dual	1.406"	97F8560	45.96	42.63
225551-6	142, 142A, 142B, 400	Dual	1.406"	96F7801	42.23	39.17
● 5225557-6		Dual	1.500"	16M3232	47.95	44.47

(8242)

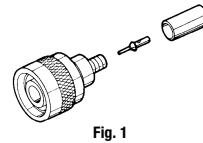
50-OHM MINIATURE
THREADED WEATHERPROOF
TNC COAXIAL CONNECTORS
Amphenol® RF
Global RF Solutions


Fig. 1



Fig. 2

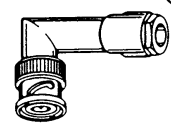


Fig. 3

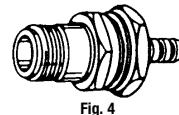


Fig. 4

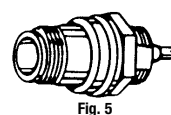


Fig. 5

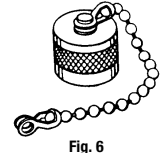


Fig. 6

- Impedance: 50Ω
- Frequency range: 0-11GHz

Ideal for use in cellular and mobile communications, and test and measurement equipment. Also used in airborne, aerospace and radar applications where extreme vibration is a factor. Reverse polarity is a keying system accomplished with a reversed interface which ensures that a reverse polarity TNC does not mate with a standard TNC connector. May be used in applications where keying is necessary to eliminate mis-matching from mating with a standard connector. MIL-STD-348 interface ensures high quality and premium performance. Crimp-termination allows easy and quick assembly. Order tools and die sets separately on pages 902-903.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Termination	RG/U	Stock No.	Price Each
					1-9
● 36825	1	Crimp	58, 141	50F2467	5.90
● 31-2367	1	Crimp	58, 141	40F6332	5.50
● 31-2368	1	Crimp	59, 62	51F3798	5.65
● 31-2373	1	Crimp	142, 223	40F6331	4.67
31-4452	1	Crimp	142, 400	19C3304	10.84
● 31-2315	1	Crimp	174, 188	73K1430	8.09
● 31-5677	2	Crimp	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	50B791	8.52
● 31-5061	...	Twist On	59, 62, 140, 210, Belden 8241, 8263, 8279, 9209	59K0376	72.35
● 79875	...	Clamp	55, 58, 141, 142, 223, 400	77B6498	42.14

RIGHT-ANGLE PLUG

● 79075	3	Clamp	55, 58, 141, 142, 223, 400	51F3800	89.06
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STRAIGHT BULKHEAD JACKS

● 31-2389	4	Crimp	58, 141	98F625	28.86
● 31-2318	4	Crimp	174, 188, 316	77B6687	12.55

FRONT MOUNT STRAIGHT BULKHEAD JACK

● 31-2301	5	Solder	174, 188, 316 Isolated	40F6335	6.18
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STRAIGHT 4-HOLE FLANGE MOUNT JACK

● 31-2300	...	...	...	40F6334	8.65
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REVERSE POLARITY STRAIGHT PLUGS

● 31-5677-1000	...	Crimp	55, 142, 223, 400	29C7030	10.97
● 31-5679	...	Crimp	LMR400, Belden 7810A, 8214, 9913	92B7474	11.70

REVERSE POLARITY STRAIGHT JACKS

● 31-5678	...	Crimp	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	27C3702	16.31
● 31-5684	...	Crimp	LMR400, Belden 7810A, 8214, 9913	92B7473	10.56

REVERSE POLARITY STRAIGHT BULKHEAD JACKS

● 31-5686	...	Crimp	178, 196, .071" Outer Diameter	96B1144	11.65
● 31-5687	...	Crimp	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	50B792	15.91

REVERSE POLARITY STRAIGHT 2-HOLE FLANGE MOUNT JACK

● 31-5685	...	Crimp	178, 196, .071" Outer Diameter	30C1250	23.04
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REVERSE POLARITY RIGHT-ANGLE PC BOARD JACK

● 31-5688	...	...	...	30C1251	16.54
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REVERSE POLARITY RIGHT-ANGLE PC BOARD BULKHEAD JACK

● 031-6240-3	...	...	...	39M4517	6.91
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IN-SERIES ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-9
● 79100	...	Bulkhead Jack-to-Bulkhead Jack, Straight	59K0521	60.99
● 79125	...	Jack-to-Plug, Right Angle	77B6490	34.38
● 31-4804	...	Jack-to-Bulkhead Jack, Straight	81F733	17.61

ACCESSORY

● 78750	6	Male Cap	73K1481	9.03
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(8203)

RF COAX – TNC CONNECTORS • RF COAX – TWINAX CONNECTORS

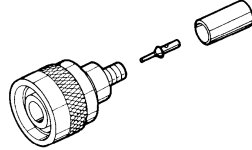
50-OHM RFX™ TNC CONNECTORS



Amphenol® RF
Global RF Solutions

- Impedance: 50Ω
- Frequency range: 0-11GHz
- RFX suffix denotes commercial grade

Order tools and die sets separately on pages 902-903.



STRAIGHT PLUGS

31-2367-RFX

Mfg. Part No.	Cable Termination	RG Cable Type	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 31-2367-RFX	Crimp	58, 141	93F1427	1.98	1.74	1.35	1.19
● 31-6001-RFX	Crimp	LMR400, Belden 7810A, 8214, 9913	95B8146	7.98	7.02	5.43	4.79
● 79875-RFX	Clamp/Solder	58, 142A	93F1397	3.03	2.67	2.06	1.82

STRAIGHT JACK

● 31-2374-RFX	Crimp	58, 141	19C3272	2.63	2.31	1.79	1.58
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STRAIGHT BULKHEAD JACKS

● 31-2318-RFX	Crimp	174, 188A, 316, Belden 7805A	19C3269	3.73	3.28	2.54	2.24
● 31-2389-RFX	Crimp	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	96B4551	4.58	4.03	3.12	2.75

(8217)

TNC STYLE STRAIGHT RF COAXIAL PLUGS



KINGS
ELECTRONICS CO., INC.



KA-59-22



KA-59-230

Size: 1.08L x 0.63"W.

Mfg. Part No.	Mil. No. 39012/	Contacts	For RG/U Cable	Stock No.	Price Each
● KA-59-22	26-0101	Captive	58", 58A", 58C, 141, 141A, 55A, 142, 142A, 223, 499	90F3269	16.24
● KA-59-230	26-0011	Crimp and Captive	55A, 142, 142A, 223, 400	90F3270	11.39
● KA-59-287	26-0504	Crimp and Captive	58", 58A", 58C, 141, 141A, 55A, 142, 142A, 223, 499	90F3274	13.08

*Crimping the center contact is not recommended when crimp contact is indicated (8864)

50-OHM TNC CONNECTOR

Just Added



molex



Mfg. Part No.	Body Style	Stock No.	Price Each
			1-24
● 73216-1500	Right Angle Jack	32M0766	7.65

(90513)

VOLTREX® BRAND TNC CONNECTORS



SPC
TECHNOLOGY



Fig. 1



Fig. 2



Fig. 3



Fig. 4

TNC plugs and jacks have a voltage rating of 500 V RMS and a frequency rating of 0-4GHz, except mfg. part nos. SPC19882 and SPC19883, which have a frequency rating of 0-11GHz. Feature Delrin insulation except mfg. part nos. 1536, 1540, SPC19882 and SPC19883 which are Teflon®. Mfg. part nos. with (*) have brass contacts; (+) gold; (†) silver. UL recognized. Order mfg. part no. CTR-8556-01 crimp tool separately; go online or call.



Fig. 5



Fig. 6



Fig. 7

➔ CONTINUED ➔

VOLTREX® BRAND TNC CONNECTORS (CONT.)

75-OHM TNC PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-24	25-49
● CPMC-TNC-59/62*	1	59, 62	0.220-0.250"	90N3208	3.55	3.01
● 1544+ ++	1	59	0.220-0.250"	92N3390	3.61	3.07

50-OHM TNC CRIMP JACKS

● SPC4347+	2	58	0.195-0.210"	84N1271	9.16	7.77
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TNC CRIMP PLUGS

● 1536††	4	58	0.195-0.210"	92N3382	7.85	6.65
● 1537+	1	58	0.195-0.210"	92N3383	5.01	4.25
● 1539+	1	8	0.395-0.415"	92N3385	6.58	5.58
● SPC19882*†	1	142	...	83K0857	3.38	2.87
● SPC19883*†	1	8X	...	83K0858	3.34	2.83

TNC CRIMP PLUGS - REVERSE POLARITY

● SPC10036*†	1	58/U	...	18C1909	4.44	3.79
● SPC10037*†	1	Belden 9913	...	18C1910	8.36	7.14
● SPC10038*†	1	174/U	...	18C1911	4.44	3.79

TNC CRIMP JACKS - REVERSE POLARITY

● SPC10044*†	2	58/U	...	18C1917	4.32	3.69
● SPC10047*†	2	Belden 9913	...	18C1920	3.59	3.06

TNC BULKHEAD JACKS

● 1540+	3	...	...	92N3386	7.34	6.22
● 1541+ **	5	58	0.195-0.210"	92N3387	10.02	8.50

TNC BULKHEAD CRIMP JACKS - REVERSE POLARITY

● SPC10040*†	5	...	...	18C1913	3.37	2.88
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50-OHM TNC TWIST-ON PLUGS

● 1545†	6	58	0.195-0.210"	92N3391	6.28	5.32
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50-OHM TNC TERMINATORS

CP-TNC-T-50	7	...	0.315"	90N3215	4.46	3.78
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†Solder; **Rear-Mount Crimp; ++75 Ohm (18027)

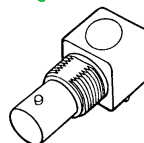
TWIN BNC CONNECTORS



Tyco
Electronics



332225-5



5228686-1



5332215

Designed in accordance with MIL-C-39012 to meet stringent requirements of MIL-STD-1553 multiplex data bus. Plating (center contact/body): silver/nickel for mfg. part nos. 332225-5 and 332342. Accommodates twin conductor cable sizes, indicated below. Order hand tools separately on page 902. See Manufacturer & Product Master Index for selection of coaxial cable.

Mfg. Part No.	Description	RG/U	Dielectric	Stock No.	Price Each		
					1-24	25-49	50-99
● 5332225-5	Plug	Belden 9272,	Polypropylene	16M3254	21.04	19.47	17.89
● 5332342	Bulkhead Jack	89272, 108, 108A	Teflon®	16M3255	31.00	28.68	26.35

Mfg. Part No.	Description	Body	Length (in.)	Stock No.	Price Each		
					1-24	25-49	50-99
● 5228686-1	Right-Angle PC Board/ Panel Mount Jack	White Valox	1.450	42K8708	9.22	8.53	7.84
● 5332215	Bulkhead Jack Adapter	Nickel	1.406	73K1658	19.94	18.45	16.95

(8253)

MIL-C-39012 TWINAXIAL WEATHERPROOF COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



Fig. 1

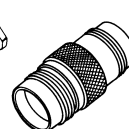


Fig. 2

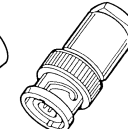


Fig. 3

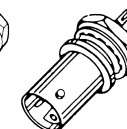


Fig. 4

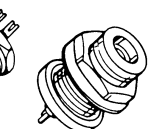


Fig. 5

Nonconstant impedance connectors for 78- and 95-ohm twin conductor cable. Improved shielding for use in balanced low level and high sensitivity circuits. 2 non-intermateable constructions available. BNC units (type numbers with prefix 31) are polarized contact design (1 male, 1 female), 2 stud bayonet coupling, captive contacts, 0-100MHz, 100V peak voltage. Others polarized key/keyway construction, threaded coupling, 0-200MHz, 500V peak voltage.

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
					1-9
● 82-5589†	1	Brand Rex 2498 T8756A Belden 8227, 9207 IBM 7362211	Straight Plug/ IBM7362229	73K1487	46.64
● 82-5588*	2	...	Straight Adapter/ IBM 7362230	59K0527	48.20

➔ CONTINUED ➔

RF COAX – TWINAX CONNECTORS

MIL-C-39012 TWINAXIAL WEATHERPROOF COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
● 531-40008*	...	...	Type F Straight Adapter	30C1286	4.59
● 31-2743-11	...	RG 307A	Straight Plug	30C1202	109.30
● 31-224	3	108A	Straight Plug	39F1468	8.62
● 31-2226	3	108A	Straight Plug	46F1168	18.15
● 82-5589-RFX1	...	Belden 8227, 9207	Keyed Plug	82K8902	7.04
● 31-223	4	...	Bulkhead Recept.	39F1470	20.60
● 31-2225	4	...	Bulkhead Recept.	51F3819	14.81

*Twinaxial Keyed 90°; †For use with mfg. part no. 227-1417 die set and mfg. part no. 227-987 tool handle; order tool handle separately on page 902 or mfg. part no. 227-1414 die set and mfg. part no. 227-944 tool handle; order tool handle separately on page 903.

BETWEEN-SERIES ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each
● 31-28	BNC Jack-to-UHF Plug	39F074	21.00
● 79675	BNC Jack-to-TNC Plug	59K0522	32.76
● 79025	BNC Plug-to-TNC Jack	39F1083	45.72
5225	BNC Plug-to-N Plug	50F1603	66.25
● 2900	BNC Plug-to-UHF Jack	73K1423	21.32
● 901-164	BNC Plug to SMA Plug	59K0540	87.65
82-5558	BNC Socket to Type N Pin Adapter	83C5680	18.13
● 31-216	BNC Jack-to-N Plug	39F1029	10.61
● 78800	N Plug-to-TNC Jack	73K1482	31.06
● 31-217	BNC Plug-to-N Jack	39F1030	16.30
● 901-295	SMA Jack-to-N Jack	90F8462	157.30
● 901-9720	SMA Jack-to-N Jack	93F1355	65.28
79825	N Jack-to-TNC Plug	91B2435	36.77
● 16075	HN Jack-to-N Plug	50F1612	73.68
● 16050	HN Plug-to-N Jack	73K1394	51.39
● 83-10	UHF Jack-to-RCA Plug	94B0880	31.37
● 4400 UG 146 U	UHF Jack-to-N Plug	73K1463	21.03
● 901-293	SMA Plug-to-N Jack	51F3790	95.93
● 901-166	SMA Plug-to-BNC Jack	98F2748	69.46
● 901-165	SMA Jack-to-BNC Plug	98F2747	67.90
● 901-167	SMA Jack-to-BNC Jack	51F3813	46.85
● 901-294	SMA Jack-to-N Plug	90F8461	94.40
● 901-9034	SMA Jack-to-SMB Plug	93F1308	78.32
● 901-9033	SMA Jack-to-SMB Jack	93F1307	100.35
● 901-280	SMA Jack-to-TNC Jack, 4-hole Flange Mount	99F3887	109.32
● APH-716M-NF	716 Plug-to-Jack Interface per MIL-STD-348	59K0103	62.28

TRIAX WEATHERPROOF TRANSMISSION LINE COAXIAL

For maximum RF shielding, minimum noise radiation; in triaxial cable where shielding better than 30dB. Non-constant impedance; accept 75-ohm cable where impedance mismatch not critical.

Mfg. Part No.	Fig.	RG/U	Description	Thread	Stock No.	Price Each
● 34475	5	...	Bulkhead Receptacle	7/8-20	73K1452	107.28
● 53175	...	RG 11, Belden 1859, 7731, 8213, 9292	Straight Plug	7/8-20	39F3337	198.70
● 53150	...	RG 58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	Straight Plug	7/8-20	73K1470	115.88

(8200)

RFX™ KEYED 90° TWINAX CONNECTORS



Amphenol® RF

Global RF Solutions

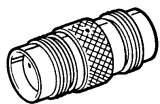


Fig. 1

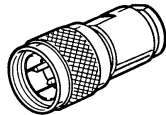


Fig. 2

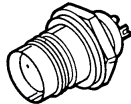


Fig. 3

Used principally in system 3X/400 applications for balanced line high sensitivity circuits. Normally used on 100-ohm twinaxial cable. DC-200MHz with voltage rating of 500V peak. ¼-20 thread.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
● 82-5588-RFX	1	Barrel Adapter, Jack-Jack	93F1457	10.11	6.96	4.58	4.03
● 82-5589-RFX	2	Cables to IBM ref. 7362211, Plug	93F1458	8.53	5.88	3.87	3.40
● 82-5590-RFX	3	Front Mount Receptacle	93F1459	13.33	9.18	6.04	5.32

(8272)

TRIAX CONNECTORS

Just Added



molex®

Small, lightweight, weatherproof miniature connectors are manufactured to MIL-PRF-39012 requirements and are typically used in applications operating up to 4 GHz. BNC connectors are used in data networking as well as video, audio and test equipment application. Video applications such as security systems use 75 versions to match the standard system impedance.

Mfg. Part No.	Body Style	Description	Body Style	Stock No.	Price Each
● 73415-1710	Straight Plug	High Voltage, Clamp, 3-slot	0.140" Triax	44K0021	23.74
● 73415-4530	Right Angle Jack	3-Lug, PCB	...	32M0823	52.17
● 73175-0000	Straight Plug	Termination:Solder	...	32M0763	18.04
● 73175-0020	Straight Plug	Termination:Crimp	...	32M0764	20.12
● 73175-0050	Straight Jack	Termination:Crimp	...	32M0765	19.44

(90514)

TWINAXIAL CONNECTORS AND PHONO ADAPTERS



Pomona®



4054

Just Added

TWINAXIAL CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each	
● 4957	BNC Male Twinaxial Plug to Cable, RG-108U, -108A/U, Belden 9272	44F8848	26.50	25.15
● 4958	Twinaxial BNC Bulkhead Receptacle	44F8844	10.61	10.07

PHONO ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
● 5319	BNC Female to Phono Plug Adapter	46F2379	6.71	6.36
● 4054	BNC Male to 1/4" Audio Phono Jack	44F5329	18.26	17.31
● 1297	BNC Female to Standard 1/4" Two Conductor Phone Plug	10M4164	12.55	11.90

(90525)

TRIAXIAL, PANEL MOUNT, AND BULKHEAD CONNECTORS



Pomona®



3600



3580



2447



4160

TRIAXIAL CONNECTORS AND ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
● 3600	Triaxial Cable 2 Lug Male	44F5331	53.05	50.35
● 3580	Triaxial Bulkhead 2 Lug Female	44F5327	42.43	40.27
● 5219	Triaxial 3 Lug Bayonet BNC Style Female Bulkhead Mount	87F026	18.78	17.83
● 5056	Triaxial 2 Lug Male Connector to Cable	44F8849	25.44	24.15
● 5218	Triaxial 2 Lug Male Connector to Cable	87F022	33.93	32.21
● 5290	Triaxial 2 Lug Female-to-Female Adapter	46F2375	29.71	28.20
● 5298	Triaxial 2 Lug Female-to-BNC Male Adapter	46F2377	31.10	29.52
● 5299	Triaxial 3 Lug Female-to-BNC Male Adapter	46F2378	6.32	6.00
● 5300	BNC Female-to-Triaxial 3 Lug Male Adapter	46F4502	33.23	31.54

PANEL MOUNT AND BULKHEAD CONNECTORS, 50Ω

Mfg. Part No.	Description	Stock No.	Price Each	
● 2447	BNC Male Panel Mount Connector	30F1432	10.29	9.76
● 2451	BNC Female Panel Mount Receptacle	39F3634	6.04	5.73
● 4979	BNC Male Bulkhead Receptacle	89F370	8.06	7.65
● 4160	BNC Female Bulkhead Connector	39F3628	2.64	2.51
● 4159	BNC Female Bulkhead Receptacle, Hermetically-Sealed	77B2456	19.42	18.43
● 3778	BNC Female Bulkhead Receptacle, Isolated Ground	30F1403	3.17	3.01
● 5148	BNC Female Bulkhead Receptacle, Isolated Ground*	89F362	5.72	5.43

* Valox Insulation (12743)

RF COAX – TWINAX CONNECTORS

EASY-ON™ BRAND TWINAXIAL
CABLE CONNECTORS

Plug



Receptacle



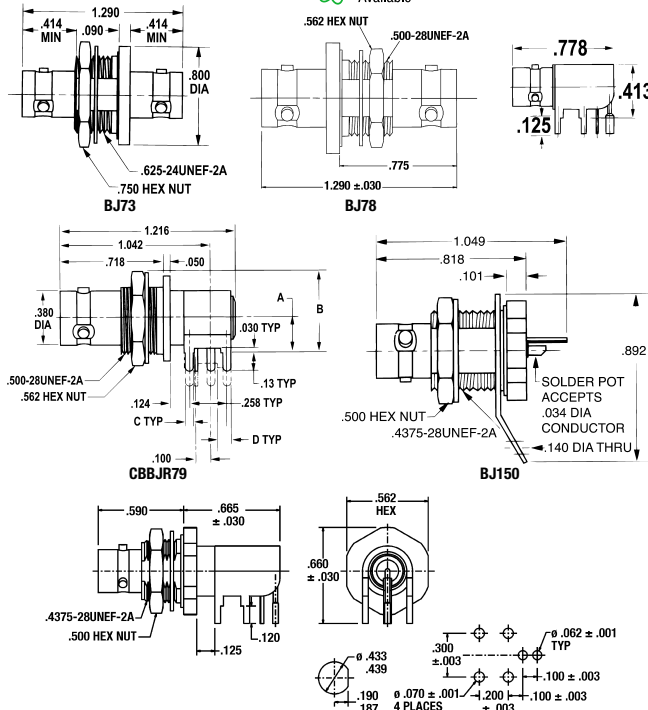
Adapter

For interconnecting computers and display systems and other peripherals. Impedance: 95 ohms nominal. Frequency range: 0–200MHz usable to 500MHz. Voltage rating: 500 volts peak. Thermal limits: –67°F to +185°F (–55°C to +85°C). Weatherproof. Keyway polarization mating. 1¼–20 threaded coupling. Cable affixment: screw thread nut and braid clamp. Male contacts: brass, silver plated. Female contacts: beryllium copper, silver plated. Insulators: copolymer of styrene or equal.

Mfg. Part No.	Description	Stock No.	Price Each			
			1-9	10-24	25-49	50+
TCC-2402	Plug	46N7359	6.85	6.55	6.09	5.78
● SPC21084	Plug	10M8335	9.90	9.46	8.80	8.36
TCC-2403	Receptacle	46N7373	7.43	7.10	6.60	6.27
● SPC21085	Receptacle	10M8336	9.90	9.46	8.80	8.36
TCC-2401	Adapter	46N7358	8.11	7.75	7.21	6.85
● SPC21083	Adapter	10M8334	11.84	11.31	10.52	10.00

(8768)

TWINAX/TRIAX CONNECTORS



70 series twinaxial/triaxial connectors are concentrically designed with 2 concentric contacts isolated from each other, the center contact, and the shielding connection. They are used in digital data bus, MIL-STD-1553B (airborne/ground, primary/redundant) base-band circuits, and video pair applications (FLIR). Field serviceable wrench crimp version for quick termination of cables up to 0.250" diameter. Tool crimp version requires hand tools for assembly ("C" in type number). Digits in type number following dash indicate cable/group size. Connectors do not require mechanical alignment for mating. Nominal impedance non constant. Frequency range: 0–500MHz. Voltage rating: 400V (100V @ 70,000). Insulation resistance: 5000MΩ. Temperature range: –65° to +165°C. Cable retention force (min.) 40 lbs. with 0.200–0.325" O.D. cable. **150 series** connectors have the same electrical characteristics but are smaller in size.

70 SERIES CABLE PLUGS

Mfg. Part No.	Description	For Cable	Stock No.	Price Each	
				1-24	25-99
● PL74-9	2 Lug, Wrench Crimp, Twinax	Trompeter TWC-78-2	91B8642	21.12	16.37
● PL74-7	2 Lug, Wrench Crimp, Triax	M17/134-00001, TRC-50-2	91B1955	21.12	16.37
● PL75-29	3 Lug, Wrench Crimp, Twinax, TWC-78-1	M2750022TN06, TWC-124-1A	48F2787	21.12	16.37
● PL75-9	3 Lug, Wrench Crimp, Twinax	Trompeter TWC-78-2	48F2790	21.12	16.37
● PL75-7	3 Lug, Wrench Crimp, Triax	Trompeter TRC-50-2	48F2789	21.12	16.37
● PL75-47	Wire Crimp, Push On	M17/176-00002	48F2788	21.12	16.37

➤ CONTINUED ➤

TWINAX/TRIAX CONNECTORS (CONT.)

Mfg. Part No.	Description	For Cable	Stock No.	Price Each	
				1-24	25-99
● PL75C-201	3 Lug, Tool Crimp	M17/176-00002	48F2791	21.76	17.11
● PL75C-204	3 Lug, Tool Crimp	Raychem 10602	48F2786	21.76	17.11
TNG1-1-78	Terminator, TRB Plug, 7852	...	50B8126	29.20	24.37
PL375-13A	Threaded, Wrench Crimp, Triax Plug	Belden 8232	94B3176	62.71	47.36
● PL375-7	Threaded, Wrench Crimp, Triax Plug	TRC-50-2, 75-2	50B8114	18.71	14.51
● PL74-47	2-Lug, Wrench Crimp, Triax Plug	M17/175-00002	91B3220	21.12	16.37
● PL75-45	2-Lug, Wrench Crimp, Triax Plug	M27500-22TE2E141100-66F	50B8117	21.12	16.37
● PL80-7	2-Lug, Wrench Crimp, Twinax/Triax Plug	TRC-50-2, 75-2	51B1347	63.35	48.87
PLR75C-201	3-Lug, Right-Angle, Tool Crimp TRB Plug	M17/176-00002	48F2797	143.59	104.97
PLR155AC-201	3-Lug, Right-Angle, Tool Crimp TRS Plug	M17/176-00002	48F2792	209.66	140.54
● HP437	0.437" Hole Plug for Jack and Panel	...	06C2799	0.29	0.25

BULKHEAD BNC AND TRC JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● BJ21	Insulated, Rear Mount Solder	90B5861	12.45	9.57
● BJ27	Insulated, Front Mount Solder	90B9531	10.84	8.49
● BJ28	Insulated, Feed-Thru	92B1854	11.66	9.59
● BJ72	3-Lug, Insulated, Front Mount	48F2772	23.90	20.50
● BJ73	3-Lug, Insulated, Feed-Thru	48F2773	26.81	21.09
● BJ74-47	Insulated, Rear Mount Wrench Crimp	92B6151	22.69	17.83
● BJ75	3-Lug, Insulated, Rear Mount, Solder Pot	48F2774	25.86	22.61
● BJ76	3-Lug, Rear Mount, Solder Pot	48F2775	22.17	17.16
● BJ77	3-Lug, Front Mount, Solder Pot	48F2776	17.50	13.10
● BJ78	3-Lug, Feed-Thru	48F2778	19.16	13.94
● BJ88	TRC, Feed-Thru	92B4873	49.81	42.71
● BJ770	3-Lug, Front Mount, Solder Pot	48F2777	17.50	13.10
● CJ70-7	TRC 3-Lug, Wrench Crimp Cable Jack	51B1341	16.98	13.35
● CJ70-9	TWC 3-Lug, Wrench Crimp Cable Jack	93B9017	16.98	13.35
● CJ70-29	TWC 3-Lug, Wrench Crimp Cable Jack	92B7777	16.98	13.35
● CJ70-47	M17 3-Lug, Wrench Crimp Cable Jack	96B7932	16.98	13.35

150 SERIES CABLE PLUGS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● PL155-29	3-Lug, Wrench Crimp Cable Plug, Twinax	96B5742	16.68	13.44
● PL155-47	3-Lug, Wrench Crimp Cable Plug, Twinax	92B3418	16.68	13.44
● PL155AC-201	3-Lug, Tool Crimp Cable Plug, Twinax	48F2784	23.04	18.12

150 SERIES BULKHEAD PC BOARD JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
BJ150	3 Lug, Rear Mount, Solder Pot	48F2770	22.22	17.46
BJ157	3 Lug, Front Mount, Solder Pot	48F2771	14.60	11.69
CBJ157	3 Lug, PC Board	48F2781	35.05	27.42
CBJR157	3 Lug, Right-Angle PC Board	48F2782	49.42	37.59
CBJR26	Insulated, Right-Angle, PC Board	90B3904	32.65	26.29
CBBJR79	3-Lug, Right-Angle, PC Board, Standard	48F2780	49.32	37.90
CBJ70	3-Lug, Straight, PC Board, Standard	91B5695	49.49	38.42
● BJ158	3-Lug, Insulated Feed-Thru	96B5790	27.31	21.99
CBBJ79	3-Lug, Non-Insulated Twinax/Triax Bulkhead Jack	48F2779	41.89	34.39
CBBJR79A	TRB Right-Angle, Bulkhead	06C1863	49.32	37.90
CBJR-70	TRB Right-Angle, PC Board	91B8457	86.59	67.77
● AD78	TRB Within Series Adapter	91B5771	17.58	13.82

ADAPTERS

ADBJ20-E1-PL75	Female BNC to Male TNC	51B1333	45.58	36.83
ADBJ20-E1-BJ79	70 Series U/BJ20/ 40	90B5852	61.46	49.65
ADBJ20-E2-PL75	Female BNC/TNC to Male	97B4161	55.87	45.14
BN73	TEE Adapter 3-Lug	91B3440	57.77	46.28

(41978)

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(94660)

RF COAX – TWINAX CONNECTORS • RF COAX – SMA CONNECTORS

TWINAX/TRIAX CONNECTORS



70 series twinax/triax connectors are concentrically designed with 2 concentric contacts isolated from each other, the center contact, and the shielding connection. They are used in digital data bus, MIL-STD-1553B (airborne/ground, primary/redundant) base-band circuits, and video pair applications (FIR). Field serviceable wrench crimp version for quick termination of cables up to 0.250" diameter. Tool crimp version requires hand tools for assembly ("C" in type number). Digits in type number following dash indicate cable/group size. Connectors do not require mechanical alignment for mating. Nominal impedance non constant. Frequency range: 0-500MHz. Voltage rating: 400V (100V @ 70,000). Insulation resistance: 5000M Ω . Temperature range: -65° to +165°C. Cable retention force (min.) 40 lbs. with 0.200-0.325" O.D. cable. **150 series** connectors have the same electrical characteristics but are smaller in size.

70 SERIES CABLE PLUGS

Mfg. Part No.	Description	For Cable	Stock No.	Price Each	
				1-24	25-99
● PL73C-201	Cable Plug, Push-on, Tool Crimp	M17/176-00002	06C3699	17.28	11.34
● PL73-47	Cable Plug, Push-on, Wrench Crimp	M17/176-00002	48F2785	18.49	13.55

(92295)

SMA SERIES 50-OHM SNAP-LOCK CONNECTORS

NEW TECHNOLOGY

Just Added



Tyco Electronics



Fig. 1

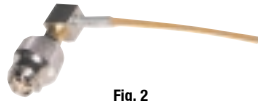


Fig. 2

- Snap-on interface facilitates assembly
- Same dependable performance as standard SMA connection
- Time saving snap on/off mating
- No torquing of connector required
- Backwards compatibility with existing systems

Impedance: 50-ohms. Frequency range: DC to 6GHz. Body material: copper alloy. Body plating: gold. Contact material: brass. Contact finish: gold.

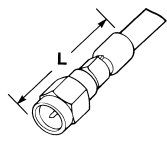
Mfg. Part No.	Fig.	Description	RG Cable Type	Stock No.	Price Each	
					1-9	10-24
● 1408541-1	1	Straight Cable Plug	316	46M3896	8.00	7.65
● 1274694-1	2	Right-Angle Cable Plug	316	46M3895	8.00	7.65

(94455)

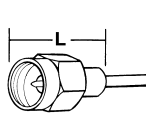
SMA COAXIAL CONNECTORS



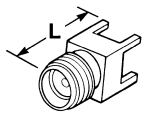
Tyco Electronics



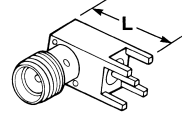
225532



227743-1



221789-1



221790-1

Feature Teflon® dielectric. Qualified to MIL-C-39012. Order hand tools separately. Go online or call.

SMA PLUGS — CABLE MOUNT

Mfg. Part No.	RG/U	Description	Dim. L	Stock No.	Price Each	
					1-24	25-49
● 1051654-1	188	Commercial-Grade	1.187"	07H7920	10.91	9.92
● 1056456-1	141, 303, 58	Commercial-Grade	0.802"	07H8249	10.60	9.29
● 1050721-1	174, 188, 316	Commercial-Grade	0.750"	10H7004	17.15	15.03
● 1051655-1	316	Commercial-Grade	1.187"	26H3402	11.45	10.04
● 1050756-1	402 Semi-Rigid /3.58 [141]	Commercial-Grade	0.330"	67C2369	7.28	6.38
● 5447647-2	142, 142A, 142B, 400	HEX	1.080"	16M3272	4.90	4.29
225532-4	174, 188, 188A, 316	MIL Style	0.950"	89F4356	15.37	13.47
● 221117-4	174, 188, 188A, 316	Commercial-Grade	1.188"	52K4317	16.47	14.44
● 5447647-3	174, 188A, 316	HEX	...	42K8722	4.52	3.96
225532-3	142, 142A, 142B, 400, Belden 9246	MIL Style	1.030"	89F4352	16.04	14.06
● 5-225532-8	161, 179, 179A, 179B, 187, 187A, 9221	MIL Style	...	10M8222	17.80	15.60
● 227743-1	402 Semi-Rigid (0.141" O.D.)	...	0.544"	89F4331	13.87	12.16
● 1050776-1	402 Semi-Rigid	...	0.444"	10H7012	19.58	17.16
● 1045351-1	405	...	...	10H6834	13.31	11.66
● 228583-1	405 Semi-Rigid	...	0.670"	89F2945	74.65	65.43
● 221447-1	405 Semi-Rigid	...	0.510"	93F3214	11.95	10.48

SMA JACKS — CABLE MOUNT

● 1050854-1	402 Semi-Rigid /3.58 [141]	Commercial-Grade	0.500"	85C4957	10.07	8.83
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SMA COAXIAL CONNECTORS (CONT.)

SMA JACKS — PC MOUNT

Mfg. Part No.	Style	Description	Dim. L	Stock No.	Price Each
					1-24
● 221789-1	Straight	PCB Vertical	0.530"	89F4338	8.19
● 1052421-1	Straight	PCB Flange, Rear Mount	0.375"	07H8019	10.82
● 2056 0000 00	Straight	PCB Bulkhead, Rear Mount	...	07H8085	9.75
● 1053221-1	Vertical	PCB Bulkhead, Rear Mount	...	07H8097	11.60
● 221789-3	Vertical	PCB Straight	0.530"	12H6649	10.60
● 221790-1	Right-Angle	PCB	0.600"	89F2962	18.59
● 1053378-1	Right-Angle	PCB	0.583"	48F5716	14.44

SMA ADAPTERS

● 221643-1	Adapter (Jack-Jack)	PCB Bulkhead	0.880"	89F2960	20.03
● 2084 0000 02	Adapter (Jack-Jack)	PCB Bulkhead Rear Mount	...	17C1708	24.02
● 1054868-1	Adapter (Jack-Jack)	Straight PCB Bulkhead Rear Mount	...	92B1873	22.98
● 1054425-1	Adapter (Plug-Jack)	Straight	...	07H8142	29.73
● 1053488-1	Adapter (Jack-Jack)	Straight	...	10H7156	21.46
● 1053634-1	Adapter (Plug-Jack)	Straight	0.878"	10H7161	26.51
● 1053489-1	Adapter (Jack-Jack)	Straight	...	50B8814	17.00
● 1053635-1	Adapter (Plug-Plug)	Straight	...	50B8815	22.09

(8251)

901 SERIES 50-OHM SMA COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions



Fig. 1

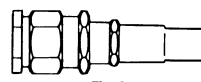


Fig. 2

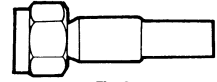


Fig. 3

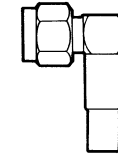


Fig. 4

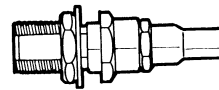


Fig. 5

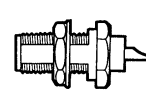


Fig. 6



Fig. 7

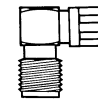


Fig. 8

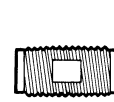


Fig. 9

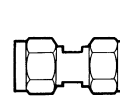


Fig. 10

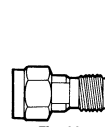


Fig. 11

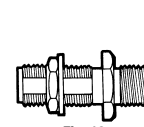


Fig. 12

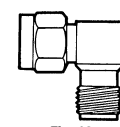


Fig. 13

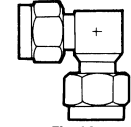


Fig. 14

50-ohm SMA connectors are semi-precision connectors with electrical performance from 0 to 18GHz. Built in accordance with MIL-C-39012. Applications include base stations, instrumentation, process control, Mil/Aero, telecom and PC/LAN. Order mfg. part no. 227-944 crimp tool separately on page 903. Die sets for crimp tool available on pages 902-903.

50-OHM STRAIGHT PLUGS

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
					1-9
● 901-9723	1	0.086" Semi Rigid 405	Plug, Solder	50F2433	6.44
● 901-9808	1	0.041" Semi Rigid 402	Plug, Solder	93F7534	6.35
● 901-103	1	55, 58, 142, 223	Plug, Solder	39F2950	82.50
● 901-9201-1A	1	0.141" Semi Rigid 402	Plug, Solder	50F2434	7.77
● 901-101-15	2	55B, 142B, 223, 400	Plug, Solder	83F6687	34.57
● 901-128-11	...	174, 316	Plug, Solder	83F6688	62.97
● 901-9723-10	1	405, Semi Rigid .085	Plug, Solder	83F6698	10.48
● 901-9201-2A	1	405, Semi Rigid .085	Plug, Solder	93F1311	17.24
● 901-9601-3SF	2	174, 188A, 316, Belden 7805A	Plug, Crimp/Solder	93F1350	20.07
● 901-10024-RFX	1	174, 188, 316	Plug, Crimp/Solder	19C5336	3.48
● 901-9601-1SF	2	55, 142, 223, 400	Plug, Crimp/Solder	93F1349	33.45
● 901-101	...	55, 142, 223, 400	Plug, Crimp/Solder	82K8913	33.06
● 901-9805-HP	...	405	Pre-Assem. Factory Set Interface	83F6706	8.16

➤ CONTINUED ➤

RF COAX – SMA CONNECTORS

901 SERIES 50-OHM SMA COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
901-9601-3	2	174, 179, 187, 188, 316	Plug, Crimp, Gold-Plated	39F3327	20.15
901-9501-3	3	174A, 179B, 187A, 188A, 316	Plug, Crimp	39F3325	18.15
901-9511-1	3	55, 142, 223, 400	Plug, Crimp, Gold-Plated+	93F1340	8.42
901-9511-1SF	3	55, 142, 223, 400	Plug, Crimp, Passivated+	93F1341	9.48
901-9511-1SFC	3	55, 142, 223, 400	Plug, Crimp, Passivated	93F7535	16.66
901-9511-12SF	3	174, 188, 316	Plug, Crimp, Passivated	93F1343	9.33
901-9511-2	3	58, 141, Belden YR20621	Plug, Crimp, Gold-Plated+	93F7537	19.09
901-9511-3	3	174, 179, 187, 188, 316	Plug, Crimp, Gold-Plated+	39F3326	6.88
901-9511-3SF	3	174, 179, 187, 188, 316	Plug, Crimp, Passivated+	93F1342	7.40

50-OHM RIGHT-ANGLE PLUGS

901-9521-3	4	174, 179, 179B, 187, 187A, 188, 188A, 316	Plug, Solder	39F3328	24.09
901-9531-1	4	55, 142, 223, 400	Plug, Crimp, Gold-Plated	50F2435	10.78
901-9531-1SF	4	55, 142, 223, 400	Plug, Crimp, Passivated	93F1344	12.66
901-9531-3	4	174, 179, 187, 188, 316	Plug, Crimp, Gold-Plated	39F3329	10.82
901-9531-3SF	4	174, 179, 187, 188, 316	Plug, Crimp, Passivated	93F1345	8.55
901-9531-12	4	316	Plug, Crimp, Gold-Plated	93F1346	16.30
901-9531-12SF	4	316	Plug, Crimp, Passivated	93F1347	11.55
901-148-15	...	142, 400	Plug, Crimp/Solder	89F2880	115.51

50-OHM BULKHEAD JACK

901-9610-3	5	174, 179, 187, 188, 316	Bulkhead Jack, Crimp, Gold-Plated	90F8492	18.24
901-9602-3	5	177, 178A	Bulkhead Jack, Crimp, Gold-Plated	53H9700	27.33
901-9602-3SF	5	174, 188A, 316, 7805A	Bulkhead Jack, Crimp, Passivated	93F7605	53.06
901-9610-3SF	5	174, 188A, 316, 7805A	Bulkhead Jack, Crimp, Passivated	93F1352	19.54
901-9610-1SF	5	55, 142, 223, 400	Bulkhead Jack, Crimp, Passivated	93F1351	29.31
901-9610-12SF	5	316 Double Braided	Bulkhead Jack, Crimp/Solder	93F1353	19.77
901-9202-2A	...	0.085, 0.087 Semi-Rigid	Bulkhead Jack, Solder, Gold-Plated	93F7602	9.01

+Non-captivated solder contact

BULKHEAD JACK RECEPTACLES - FEMALE CONTACTS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
901-9211	6	Rear Mount, Solder Cup, Gold-Plated	90F8493	32.74
901-9220	6	Front or Rear Mount, Blunt Post Terminal, Gold-Plated	90F8495	11.31
901-9856	...	Bulkhead Jack, Press-Fit, Gold-Plated	83F6713	15.34
901-9841	...	Bulkhead, Blunt Post	83F6710	15.47

PCB JACK RECEPTACLES - GOLD-PLATED

901-143-4	...	Right Angle, Blunt Post	83F6690	24.93
901-9850	...	Straight, Edge-Mount	83F6711	29.65
901-144-4	...	Straight, PCB Mount	83F6693	16.19
901-10003	...	Straight, Edge-Mount	19C5328	10.02
901-10019	...	Straight, Edge-Mount	19C5332	13.60
901-143-3	...	Right Angle, Blunt Post	83F6689	26.63
901-144-2	...	Straight, Blunt Post	83F6692	27.12
901-9215-3CCSF	...	Flange, Tab	83F6697	16.47

PCB JACK RECEPTACLES - GOLD-PLATED 4-LEG/BLUNT POST TERMINALS

901-144	7	Straight Jack, 0.155" Legs	98F1495	7.67
901-143	8	Angle Jack, 0.155" Legs	51F3841	10.85

IN-SERIES ADAPTERS

901-9217-SF	9	Straight Jack-Jack, Passivated	93F7608	51.27
901-9217	9	Straight Jack-Jack, Gold-Plated	50F2437	46.69
901-9218	10	Straight Plug-Plug, Gold-Plated	50F2438	56.47
901-9218-SF	10	Straight Plug-Plug, Passivated	93F1329	52.70
901-9216	11	Straight Plug-Jack, Gold-Plated	50F2436	37.92
901-9209A	12	Bulkhead Jack-Jack, Gold-Plated	51F3842	12.93
901-9209-ASF	12	Bulkhead Jack-Jack, Passivated	93F1323	11.51
901-125-11	...	Angle Plug-Jack, Gold-Plated	89F2878	44.10

➤ CONTINUED ➤

901 SERIES 50-OHM SMA COAXIAL CONNECTORS (CONT.)

IN-SERIES ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
901-125-11SF	...	Angle Plug-Jack, Passivated	01F388	44.07
901-9219-ASF	13	Angle Plug-Jack, Passivated	93F1330	26.76
901-274	14	Angle Plug-Plug, Gold-Plated	73K1501	107.59
901-178	...	Tee, Jack-Jack-Jack	83F6695	264.66

(8276)

50-OHM BRASS SMA COAXIAL CONNECTORS

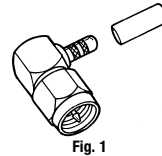
Amphenol® RF
Global RF Solutions

Fig. 1

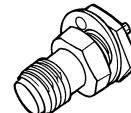


Fig. 2

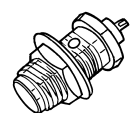


Fig. 3

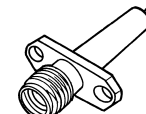


Fig. 4

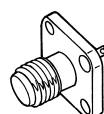


Fig. 5

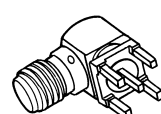


Fig. 6

Brass SMA coaxial connectors are an effective alternative when stainless steel construction is not required. Provide repeatable electrical performance from 0 to 12.4GHz. Meet or exceed MIL-C-39012 requirements. RFX suffix designates commercial grade. Order tools and die sets separately on pages 902-903.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
901-9870	...	58, 141, 89907	Crimp, Gold-Plated	01F2196	5.30
901-9916	...	174, 188, 316	Crimp, Gold-Plated	01F2195	5.28
901-9871	...	141, 223	Crimp, Gold-Plated	01F2197	7.43
901-9876-RFX	...	58	Crimp, Nickel-Plated	01F2200	3.73
901-9877-RFX	...	174, 188, 316	Crimp, Nickel-Plated	01F2201	2.98
901-9867-RFX	...	405, Semi-Rigid 0.085	Solder, Gold-Plated	83F6719	3.76
901-9868-RFX	...	402, Semi-Rigid 0.141	Solder, Gold-Plated	19C5344	4.09
901-9221-1A	...	402, Semi Rigid .141	Solder/Solder, Gold-Plated	93F1332	27.98

RIGHT-ANGLE PLUGS

901-9873	1	58	Crimp, Gold-Plated	01F2194	12.65
901-9872	1	174, 188, 316	Crimp, Gold-Plated	01F2193	9.56
901-9880-RFX	1	58	Crimp, Nickel-Plated	01F2198	6.83
901-9881-RFX	1	174, 188, 316	Crimp, Nickel-Plated	01F2199	5.42

BULKHEAD JACK RECEPTACLES

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
901-9875	2	Rear Mount, Solder Cup, Gold-Plated	83F6721	10.75
901-9879-RFX	2	Rear Mount, Solder Cup, Nickel-Plated	83F6724	9.71
901-9889-RFX	2	Rear Mount, Solder Cup, Nickel-Plated	01F2202	5.47
901-9890-RFX	3	Rear Mount, Solder Cup, Nickel-Plated	01F2203	5.47
901-9215	...	Panel Jack, 4-Hole Flange, Gold-Plated	39F3332	30.57

PANEL PLUG RECEPTACLES

901-9891-RFX	4	2-Hole Panel Mount, Post, Nickel-Plated	01F2204	8.40
901-9887-RFX	...	4-Hole Panel Mount, Post, Nickel-Plated	01F2205	9.30
901-9893-RFX	...	2-Hole Panel Mount, Solder Cup, Ni Plated	01F2209	6.88
901-9892-RFX	5	4-Hole Panel Mount, Solder Cup, Ni Plated	01F2206	6.22

PC BOARD JACK RECEPTACLES

901-143-6RFX	6	Right-Angle, 4-Leg, Blunt Post, Gold-Plated	34C8150	5.86
901-9894-RFX	6	Right-Angle, 4-Leg, Blunt Post, Gold-Plated	83F6734	9.95
901-144-8RFX	...	Straight, 4-Leg, Blunt Post, Gold-Plated	34C8151	3.92
901-9895-RFX	...	Straight, 4-Leg, Blunt Post, Gold-Plated	83F6735	5.72

(10945)

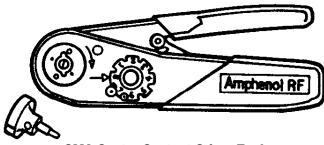
Talk to our
team of
engineers.

(94668)

Chat live online with our
expert technical team or
connect to them by phone.
Go online or call us today.

RF COAX – SMA CONNECTORS

SMA AND APC-7 MILITARY QUALIFIED TOOLS


Amphenol® RF
Global RF Solutions


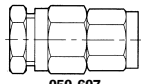
SMA Center Contact Crimp Tool

Mfg. Part No.	Description	Mil. M22520	Stock No.	Price Each
● 227-1454	Mini-8 Indent SMA Center Contact Crimp Tool Frame	/2-01	93F1550	439.50
227-1454-1	Positioner for SMA Plugs 901-9511-1SFC, -3SFC, -12SFC	...	93F1551	88.65

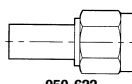
(8282)

3

CANNON 50-OHM SUBMINIATURE RF COAXIAL SMA CONNECTORS



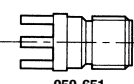
050-607



050-622



050-628



050-651

Meet MIL-C-39012 specifications. Frequency range: 0 to 18GHz. Mechanical: captivated or noncaptivated screw-on coupling interface solder contact. Coupling nut size: 0.312" hex. Field repairable. Medium power.

SMA SERIES PLUGS — RG-316 CABLE

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 050-607-3188310	Straight Plug, Clamp, Flexible	90F2518	23.33	19.20
● 050-622-9188310	Straight Plug, Crimp, Flexible	90F2499	15.15	12.47
● 050-628-9188310	Right-Angle Plug, Crimp, Flexible	90F2505	22.57	18.57
● A50-624-9188310	Straight Plug, Crimp, Capt. Contact	90F2501	51.51	42.18

SMA SERIES JACK RECEPTACLES — PC BOARD MOUNT

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 050-651-0000310	Straight Jack	01F1411	13.96	11.43
● 050-653-0000310	Right-Angle Jack	95F6334	49.74	40.73

(8718)

50-OHM STAINLESS STEEL SMA CONNECTORS

Just Added



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12

- Meet MIL-PRF-39012 performance requirements
- Designs are based on 50Ω system impedance per MIL-STD-348
- Operate at frequencies up to 26.5GHz

Body material: stainless steel. Contact material: brass (plugs), Beryllium copper (jacks). Contact finish: gold.

➔ CONTINUED ➔

50-OHM STAINLESS STEEL SMA CONNECTORS (CONT.)

STRAIGHT SOLDER PLUGS — WITH CONTACT, CAPTIVE NUT THIN WALL

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Stock No.	Price Each		
					1-9	10-49	50-99
● 141-0693-002	1	Gold	405, 0.086" Semi-Rigid	06M3415	7.43	6.90	6.43
● 141-0694-002	1	Gold	402, 0.141" Semi-Rigid	06M3417	7.53	7.00	6.52

STRAIGHT SOLDER PLUG — WITHOUT CONTACT, THREAD-ON NUT CONNECTOR INTERFACE FOR 0.141" CABLE

● 141-0694-012	1	Gold	402, 0.141" Semi-Rigid	06M3418	6.37	5.92	5.51
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STRAIGHT SOLDER PLUGS — WITH CAPTIVATED SOLDERLESS CONTACT, CAPTIVE NUT AND THICK WALL INTERFACE

● 141-0693-062	1	Gold	405, 0.086" Semi-Rigid	06M3416	9.55	8.88	8.26
● 141-0694-062	1	Gold	402, 0.141" Semi-Rigid	06M3419	9.65	8.97	8.35

STRAIGHT SOLDER JACKS

● 141-0593-001	2	Gold	405, 0.086" Semi-Rigid	06M3409	8.49	7.89	7.34
● 141-0594-001	2	Gold	402, 0.141" Semi-Rigid	06M3412	9.02	8.38	7.80

STRAIGHT SOLDER BULKHEAD JACKS — WITH O-RING

● 141-0593-401	3	Gold	405, 0.086" Semi-Rigid	06M3410	15.91	14.79	13.77
● 141-0594-401	3	Gold	402, 0.141" Semi-Rigid	06M3413	16.44	15.28	14.23

STRAIGHT SOLDER BULKHEAD JACKS — WITH CAPTIVATED SOLDERLESS CONTACTS AND O-RING

● 141-0593-421	3	Gold	405, 0.086" Semi-Rigid	06M3411	16.97	15.78	14.69
● 141-0594-421	3	Gold	402, 0.141" Semi-Rigid	06M3414	16.97	15.78	14.69

STRAIGHT CRIMP PLUGS — 3-PIECE SOLDER OR CRIMP CAPTIVATED CONTACTS

● 141-0403-012	1	Passivated Steel	161, 174, 188, 316, LMR-100, HPF-100, RF-100	06M3401	6.90	6.41	5.97
● 141-0404-012	1	Passivated Steel	188DS, 316DS	06M3403	7.00	6.51	6.06
● 141-0407-012	1	Passivated Steel	58, 141, 303, LMR-195, HPF-195, RF-195	06M3405	8.64	8.04	7.48
● 141-0408-012	1	Passivated Steel	55, 142, 223, 400	06M3407	8.49	7.89	7.34

RIGHT ANGLE CRIMP PLUGS — CAPTIVATED CONTACTS

● 141-0403-102	4	Passivated Steel	161, 174, 188, 316	06M3402	9.86	9.17	8.54
● 141-0404-102	4	Passivated Steel	188DS, 316DS	06M3404	9.86	9.17	8.54
● 141-0407-102	4	Passivated Steel	58, 141, 303	06M3406	10.08	9.37	8.72
● 141-0408-102	4	Passivated Steel	55, 142, 223, 400	06M3408	10.18	9.47	8.81

STRAIGHT CRIMP BULKHEAD JACKS — 3-PIECE SOLDER OR CRIMP CAPTIVATED CONTACTS

● 141-0303-412	5	Passivated Steel	161, 174, 188, 316	06M3397	10.08	9.37	8.72
● 141-0304-412	5	Passivated Steel	188DS, 316DS	06M3398	10.13	9.42	8.77
● 141-0307-412	5	Passivated Steel	58, 141, 303	06M3399	12.73	11.83	11.02
● 141-0308-412	5	Passivated Steel	55, 142, 223, 400	06M3400	12.51	11.64	10.83

RIGHT ANGLE PC MOUNT JACK RECEPTACLE

Mfg. Part No.	Fig.	Body Plating	Pin Length (in.)	Stock No.	Price Each		
					1-9	10-49	50-99
● 141-0701-301	6	Gold	0.155	06M3421	11.14	10.35	9.64

STRAIGHT PC MOUNT JACK RECEPTACLE

● 141-0701-201	7	Gold	0.155	06M3420	7.21	6.71	6.24
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REAR MOUNT BULKHEAD JACK RECEPTACLE

Mfg. Part No.	Fig.	Body Plating	Panel Thickness (in.)	Stock No.	Price Each		
					1-9	10-49	50-99
● 141-0701-402	8	Passivated Steel	0.045	06M3422	8.01	7.45	6.93

FLANGE MOUNT JACK RECEPTACLES — FLUSH DIELECTRIC

Mfg. Part No.	Fig.	Body Plating	No. of Mounting Holes	Tail Length (in.)	Stock No.	Price Each		
						1-9	10-49	50-99
● 141-0701-602	9	Passivated Steel	2	0.200	06M3423	9.02	8.38	7.80
● 141-0701-612	10	Passivated Steel	4	0.200	06M3424	8.80	8.19	7.62

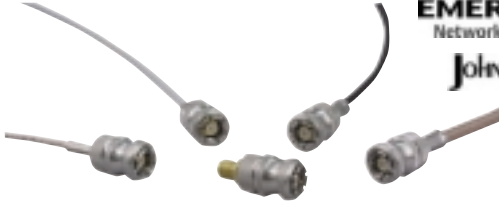
FLANGE MOUNT JACK RECEPTACLES — EXTENDED DIELECTRIC

● 141-0701-622	11	Passivated Steel	2	0.702	06M3425	9.33	8.68	8.08
● 141-0701-632	12	Passivated Steel	4	0.702	06M3426	9.12	8.48	7.90

(89358)

RF COAX – SMA CONNECTORS

50-OHM SMA QUICK-CONNECT COAXIAL CONNECTORS



SMA quick-connect plugs quickly mate to a standard, threaded SMA jack receptacle allowing rapid test connections to devices utilizing SMA threaded jacks. Electrical performance is not compromised because the connector retains all the benefits of a threaded coaxial coupling. The final connection is to a solid metal to metal coupling not relying on spring forces to maintain the coupling resulting in a more reliable connection with less signal leakage and a lower VSWR than most push-on connectors. Full MIL-C-39012 electrical compatibility is obtained with a push and twist motion. The knurled thumbnut requires only one half to one full turn to create a solid electromechanical connection. Rapid disconnect is accomplished with a twist and pull motion. Gold plated contacts. Frequency range: 0 to 12.4 GHz.

PLUGS

Mfg. Part No.	Cable Type	VSWR Max.*	Stock No.	Price Each	
				1-9	10-49
● 142-1403-001	161, 174, 188, 316	1.15 + .02*f (GHz)	10J9877	34.62	30.41
● 142-1404-001	188DS, 316DS	1.15 + .02*f (GHz)	10J9878	34.62	30.41
● 142-1407-001	58, 141, 303	1.15 + .01*f (GHz)	10J9879	34.62	30.41
● 142-1408-001	55, 142, 223, 400	1.15 + .01*f (GHz)	10J9880	34.62	30.41

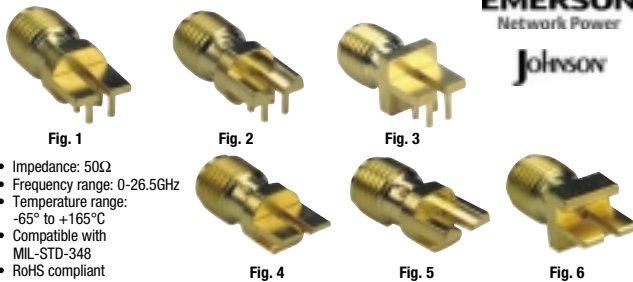
ADAPTER

The SMA quick-connect plug adapter converts a standard SMA plug test cable into a quick-connect cable. This makes the testing process more efficient by reducing the time and effort required to connect and disconnect the test cable. Gold plated contacts. Frequency range: 0 to 18GHz.

Mfg. Part No.	Description	VSWR Max.*	Stock No.	Price Each	
				1-9	10-49
● 142-1901-821	SMA Jack-to-SMA Plug	1.02 + .005*f (GHz)	10J9881	51.92	45.61

* To calculate maximum VSWR replace "f" with frequency. For example, if the frequency for mfg. part no. 142-1403-001 is 2GHz; the maximum VSWR would be 1.15 + (.02*2) or 1.19GHz.
(83784)

50-OHM HIGH FREQUENCY SMA END LAUNCH CONNECTORS



- Impedance: 50Ω
- Frequency range: 0-26.5GHz
- Temperature range: -65° to +165°C
- Compatible with MIL-STD-348
- RoHS compliant

Body material: brass. Contact material: beryllium copper. Insulator material: teflon. Gold contacts.

JACK RECEPTACLE — PC MOUNT, ROUND BODY

Mfg. Part No.	Fig.	Pin Dia. (in.)	Board Thickness (in.)	Leg Thickness (in.)	Stock No.	Price Each		
						1-9	10-49	50-99
● 142-0761-801	1	0.01	...	0.32	18K5110	9.71	8.53	7.34
● 142-0761-821	1	0.015	...	0.4	41K0119	9.71	8.53	7.34
● 142-0761-881	2	0.01	...	0.6	41K0124	9.34	8.20	7.06
● 142-0771-821	2	0.015	...	0.6	41K0126	9.71	8.53	7.34

JACK RECEPTACLE — PC MOUNT, SQUARE BODY

● 142-0761-811	3	0.01	...	0.32	41K0118	9.71	8.53	7.34
● 142-0761-831	3	0.015	...	0.4	41K0120	9.71	8.53	7.34

JACK RECEPTACLE — EDGE MOUNT, ROUND BODY

● 142-0761-841	4	0.01	0.062	0.32	41K0121	9.71	8.53	7.34
● 142-0761-861	4	0.015	0.062	0.4	41K0122	9.71	8.53	7.34
● 142-0761-891	5	0.01	0.062	0.6	41K0125	9.71	8.53	7.34
● 142-0771-831	5	0.015	0.062	0.6	41K0127	9.71	8.53	7.34

JACK RECEPTACLE — EDGE MOUNT, SQUARE BODY

● 142-0761-851	6	0.01	0.062	0.32	36K2551	9.71	8.53	7.34
● 142-0761-871	6	0.015	0.062	0.4	41K0123	9.71	8.53	7.34

(85725)

NON-MAGNETIC 50 OHM SMA CONNECTORS



- Non-Magnetic
- Impedance: 50 Ohms
- Gold Plated
- Frequency: Cable Mount: 12.4 GHz
- Frequency: PC Mount: 18 GHz

FLEXIBLE CABLE CRIMP PLUGS

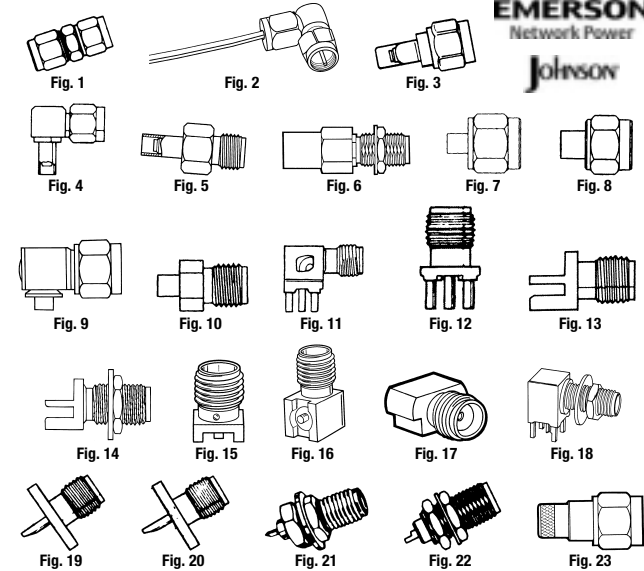
Mfg. Part No.	Description	Cable Type	Stock No.	Price Each	
				1-9	10-49
● 142-9403-011	Straight, 3 Piece	RG-316, RG-188, RG-174	10J9882	15.42	13.50
● 142-9407-001	Straight, 3 Piece	RG-58, RG-141	10J9886	16.71	14.63
● 142-9407-101	Right Angle, Captivated Contact	RG-58, RG-141	76K1109	23.77	20.82

PC MOUNT JACK RECEPTABLES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-49
● 142-9701-201	Straight, .155 Leg	25H7594	11.13	9.74
● 142-9701-801	Straight, End Launch, Round Contact	10J9890	13.24	11.59
● 142-9701-811	Straight, End Launch, Tab Contact	10J9891	13.24	11.59

(84944)

50-OHM SMA COAXIAL CONNECTORS



Flexible cable-mount plugs and jacks feature clamp or crimp termination. Frequency response DC to 12.4GHz. Semi-rigid cable-mount plugs and jacks feature solder termination. Frequency response DC to 26.5GHz except mfg. part no. 142-0693-101 and 142-0694-101 which are 12.4GHz. PC board mount, surface mount, and flange mount receptacle jacks have a frequency response DC to 18GHz. All feature gold-plated contacts.

STRAIGHT PLUGS — CAPTIVATED CONTACT

Mfg. Part No.	Fig.	Cable Term.	Plating	RG Cable Type	Stock No.	Price Each		
						1-9	10-49	50-99
● 142-0203-011	1	Clamp	Nickel	161, 174, 179, 187, 188, 316	93F9173	13.50	11.80	10.19
● 142-0203-016	1	Clamp	Nickel	161, 174, 179, 187, 188, 316	08B810	12.33	10.78	9.30
● 142-0207-011	1	Clamp	Gold	58, 141, 303	98F8955	21.63	18.91	16.32
● 142-0207-016	1	Clamp	Nickel	58, 141, 303	08B811	20.41	17.85	15.41

FLEXIBLE CABLE MOUNT RIGHT ANGLE PLUGS — CAPTIVATED CONTACT

● 142-0203-106	2	Clamp	Nickel	161, 174, 179, 187, 188, 316	98F5610	10.03	8.77	7.57
● 142-0203-101	2	Clamp	Gold	161, 174, 179, 187, 188, 316	81F4463	11.15	9.75	8.41
● 142-0207-106	2	Clamp	Nickel	58, 141, 303	88F1377	11.27	9.85	8.51
● 142-0403-101	4	Crimp	Gold	161, 174, 188, 316	76K1101	9.62	8.41	7.26
● 142-0404-101	2	Crimp	Gold	188DS, 316DS	08B855	9.18	8.03	6.93

➤ CONTINUED ➤

RF COAX – SMA CONNECTORS

50-OHM SMA COAXIAL CONNECTORS (CONT.)

FLEXIBLE CABLE MOUNT RIGHT ANGLE PLUGS — CAPTIVATED CONTACT

Mfg. Part No.	Fig.	Cable Term.	Plating	RG Cable Type	Stock No.	Price Each		
						1-9	10-49	50-99
● 142-0408-101	2	Crimp	Gold	58, 142, 223, 400	08B864	10.50	9.18	7.93
● 142-0439-101	4	Crimp	Gold	LMR200, HPF200, RF200	01C1629	12.65	11.06	9.55
142-0435-101	4	Crimp	Gold	LMR200, HPF200, RF200	01C1625	14.06	12.29	10.61

STRAIGHT PLUGS — 3PC. SOLDER OR CRIMP CAPTIVATED CONTACT

● 142-0402-011	3	Crimp	Gold	178, 196	83F6831	8.30	7.26	6.26
● 142-0403-011	3	Crimp or Solder	Gold	161, 174, 179, 187, 188, 316	81F4452	6.21	5.43	4.69
● 142-0403-016	3	Crimp or Solder	Nickel	161, 174, 179, 187, 188, 316	95F9619	5.94	5.19	4.48
● 142-0407-011	3	Crimp or Solder	Gold	58, 141, 303	95F9624	7.90	6.91	5.96
● 142-0408-011	3	Crimp or Solder	Gold	58, 141, 303	95F9625	8.13	7.11	6.14

STRAIGHT PLUGS — 3PC. CAPTIVATED CONTACT

● 142-0439-001	3	Crimp	Gold	LMR200, HPF200, RF200	01C1627	9.00	7.87	6.79
● 142-0435-001	3	Crimp	Gold	LMR200, HPF200, RF200	01C1623	9.00	7.87	6.79

SEMI-RIGID STRAIGHT PLUG — WITH CONTACT, CAPTIVE NUT THIN WALL CONNECTOR INTERFACE FOR 0.141" CABLE

● 142-0693-006	3	Solder	Nickel	0.086" Semi-Rigid	67H5851	4.84	4.15	3.58
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SEMI-RIGID STRAIGHT PLUGS — WITHOUT CONTACT, THREAD-ON NUT

● 142-0694-011	8	Solder	Gold	0.141" Semi-Rigid	51F2970	2.91	2.54	2.19
● 142-0694-016	8	Solder	Nickel	0.141" Semi-Rigid	81F4461	2.38	2.08	1.80

SEMI-RIGID STRAIGHT PLUG — WITHOUT CONTACT, SLIDE-ON NUT

● 142-0694-021	8	Solder	Gold	0.141" Semi-Rigid	51F2971	2.15	1.88	1.63
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SEMI-RIGID STRAIGHT PLUG — WITH CAPTIVATED SOLDERLESS CONTACT, CAPTIVE NUT

● 142-0693-061	3	Solder	Gold	0.086" Semi-Rigid	91C4669	8.03	7.02	6.06
● 142-0694-061	3	Solder	Gold	0.086" Semi-Rigid	41K0116	8.03	7.02	6.06
● 142-0694-066	3	Solder	Nickel	0.141" Semi-Rigid	41K0117	7.54	6.60	5.69

SEMI-RIGID STRAIGHT PLUG — WITH CONTACT, CAPTIVE NUT

● 142-0693-001	7	Solder	Gold	0.086" Semi-Rigid	51F2968	5.04	4.41	3.80
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SEMI-RIGID RIGHT ANGLE PLUGS — 1PC. BODY

● 142-0693-101	9	Solder	Gold	0.086" Semi-Rigid	76K1102	11.83	10.34	8.93
● 142-0694-101	9	Solder	Gold	0.141" Semi-Rigid	76K1103	11.60	10.14	8.76

STRAIGHT BULKHEAD JACK — CAPTIVATED CONTACT

● 142-0103-401	21	Clamp	Gold	161, 174, 179, 187, 188, 316	08B803	14.79	12.93	11.16
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STRAIGHT JACKS — 3PC. SOLDER OR CRIMP CAPTIVATED CONTACT

● 142-0302-011	5	Crimp or Solder	Gold	178, 196	83F6833	9.05	7.92	6.83
● 142-0303-011	5	Crimp or Solder	Gold	161, 174, 179, 187, 188, 316	95F9612	8.73	7.64	6.59
● 142-0307-011	5	Crimp or Solder	Gold	141, 303, 58	95F9616	9.08	7.94	6.86

STRAIGHT BULKHEAD JACKS — 3PC. SOLDER OR CRIMP CAPTIVATED CONTACT

● 142-0302-431	6	Crimp	Gold	178, 196	83F6834	11.08	9.69	8.36
● 142-0303-411	6	Crimp	Gold	161, 174, 179, 187, 188, 316	95F9614	9.51	8.31	7.18
● 142-0303-416	6	Crimp	Nickel	161, 174, 179, 187, 188, 316	95F9615	9.52	8.32	7.18
● 142-0339-401	6	Crimp	Gold	LMR200, HPF200, RF200	01C1621	13.91	12.17	10.50
● 142-0335-401	6	Crimp	Gold	LMR200, HPF200, RF200	01C1619	13.98	12.22	10.55

➤ CONTINUED ➤

50-OHM SMA COAXIAL CONNECTORS (CONT.)

SEMI-RIGID STRAIGHT JACKS

Mfg. Part No.	Fig.	Cable Term.	Plating	RG Cable Type	Stock No.	Price Each		
						1-9	10-49	50-99
● 142-0593-001	10	Solder	Gold	0.086" Semi-Rigid	51F2966	6.27	5.48	4.73
● 142-0594-001	10	Solder	Gold	0.141" Semi-Rigid	51F2967	8.46	7.39	6.38

SEMI-RIGID STRAIGHT BULKHEAD JACKS — CAPTIVATED SOLDERLESS CONTACT AND O-RING

● 142-0593-421	6	Solder	Gold	0.086" Semi-Rigid	91C4673	16.06	14.04	12.12
● 142-0593-431	6	Solder	Gold	0.086" Semi-Rigid	41K0109	19.95	17.44	15.05
● 142-0594-421	6	Solder	Gold	0.141" Semi-Rigid	41K0111	16.06	14.04	12.12
● 142-0594-431	6	Solder	Gold	0.141" Semi-Rigid	41K0113	19.95	17.44	15.05

REVERSE POLARITY STRAIGHT BULKHEAD JACK — CAPTIVATED CONTACT

● 142-4303-401	6	Crimp	Gold	161, 174, 188, 316	95B5417	11.33	9.90	8.55
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PC MOUNT STRAIGHT JACK RECEPTACLES

Mfg. Part No.	Fig.	Pin Length (in.)	Plating	Stock No.	Price Each			
					1-9	10-49	50-99	100-249
● 142-0701-231	12	0.110	Gold	08B888	6.76	5.91	5.10	4.38
● 142-0701-201	12	0.155	Gold	98F1467	6.76	5.91	5.10	4.38
● 142-0701-206	12	0.155	Nickel	96F9781	6.65	5.81	5.02	4.31
● 142-0701-211	12	0.281	Gold	50F2711	9.82	8.58	7.41	6.36
● 142-0701-216	12	0.281	Nickel	08B887	9.70	8.48	7.32	6.28

PC MOUNT RIGHT ANGLE JACK RECEPTACLES

● 142-0701-301	11	0.200	Gold	76K1104	10.06	8.80	7.59	6.52
● 142-0701-321	11	0.281	Gold	76K1105	15.29	13.37	11.54	9.91
● 142-0701-326	11	0.281	Nickel	50F2710	14.36	12.55	10.84	9.30

PC MOUNT BULKHEAD JACK RECEPTACLES

142-0701-551	11	0.110	Gold	50B4463	14.41	12.60	10.87	9.33
● 142-0701-501	18	0.155	Gold	76K1106	14.04	12.27	10.60	9.10
● 142-0701-506	11	0.155	Nickel	99F4481	13.41	11.73	10.12	8.69

END LAUNCH JACK RECEPTACLES — ROUND CONTACT

Mfg. Part No.	Fig.	Board Thickness (in.)	Plating	Stock No.	Price Each			
					1-9	10-49	50-99	100-249
● 142-0711-821	13	0.062	Gold	16F3627	7.90	6.91	5.96	5.12
● 142-0711-841	13	0.047	Gold	16F3628	8.38	7.32	6.32	5.43
● 142-0701-801	13	0.062	Gold	90F2624	7.37	6.45	5.56	4.78
● 142-0701-831	...	0.042	Gold	08B900	9.53	8.33	7.19	6.18
● 142-0701-881	14	0.031	Gold	08B906	8.11	7.09	6.12	5.25
● 142-0711-851	14	0.187	Gold	65H8236	3.18	2.78	2.40	2.40
● 142-0701-871	14	0.062	Gold	91B6105	9.48	8.29	7.16	6.14

END LAUNCH JACK RECEPTACLES — TAB CONTACT

● 142-0701-851	13	0.062	Gold	99F6798	8.60	7.52	6.49	5.57
● 142-0701-841	13	0.042	Gold	08B902	10.31	9.01	7.78	6.68
● 142-0701-846	13	0.042	Nickel	08B903	4.27	3.73	3.22	3.22

SURFACE MOUNT STRAIGHT JACK RECEPTACLE

Mfg. Part No.	Fig.	Plating	Stock No.	Price Each			
				1-9	10-49	50-99	100-249
● 142-0711-201	15	Gold	95F9620	5.90	5.16	4.45	3.82

SURFACE MOUNT RIGHT ANGLE JACK RECEPTACLE

● 142-0711-301	16	Gold	95F9621	12.01	10.50	9.06	7.78
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LAUNCH SURFACE MOUNT JACK RECEPTACLE

● 142-0721-881	17	Gold	01C1648	6.71	5.86	5.06	4.35
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2-HOLE FLANGE MOUNT JACK RECEPTACLE

● 142-0701-621	20	Gold	50F2713	7.52	6.57	5.68	4.87
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4-HOLE FLANGE MOUNT JACK RECEPTACLE

● 142-0701-631	19	Gold	50F2712	7.82	6.84	5.90	5.07
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FLANGE MOUNT REAR MOUNT BULKHEAD JACK RECEPTACLE

● 142-0701-401	21	Gold	50F2714	7.02	6.13	5.30	4.55
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FLANGE MOUNT FRONT BULKHEAD JACK RECEPTACLE

● 142-0701-411	22	Gold	50F2715	9.66	8.45	7.30	6.26
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DUMMY LOAD PLUG

● 142-0801-861	23	Gold	72K7360	42.42	37.19	31.95	27.47
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(8815)

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(94635)

RF COAX – SMA CONNECTORS

SMA CONNECTORS

Just Added



molex

Mfg. Part No.	Body Style	Stock No.	Price Each
			1-24
73251-0111	Straight Plug	32M0767	11.26
73251-0620	Female Jack	32M0771	6.18
73251-3040	Straight Plug	32M0775	5.05
73251-0240	Straight Jack	32M0769	8.57
73251-0360	Bulkhead Adapter, Jack-Jack	32M0770	29.02
73251-1350	Straight Jack	32M0774	6.01
73100-0114	Right Angle Receptacle	32M0739	7.04
73251-0211	Right Angle Plug	32M0768	24.11
73251-0930	Bulkhead Jack	32M0772	3.69
73251-1150	Edge Mount Receptacle	32M0773	3.06
73251-1850	Panel Flanged Jack	57J4640	120.95
73391-0060	Vertical Receptacle	27C8063	21.58
73391-0070	Vertical Receptacle	32M0797	3.86

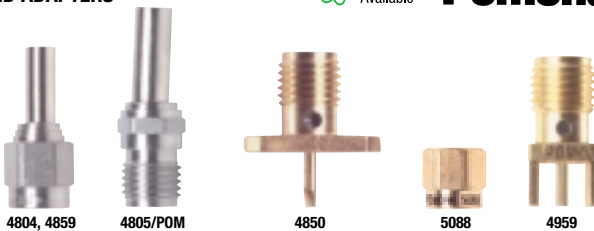
(90508)

SMA CONNECTORS AND ADAPTERS

Just Added



Pomona



SMA CONNECTORS, 50Ω

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
4804	SMA Male Cable Plug, Crimp for RG-174, -179, -187 Cable	77B2736	13.37	12.69
4805/POM	SMA Female Cable Connector, Crimp, for RG-174 Cable	61H3087	24.73	23.47
4859	SMA Male Plug for RG-55, -142 Cable	94F1594	14.45	13.71
4850	SMA Female Panel Mount Receptacle	02B1545	13.76	13.06
5088	SMA Male Shorting Plug	78B1868	19.42	18.43
4959	SMA Female, PCB Mount	77B4117	4.27	3.97

SMA ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
4282	SMA Male-to-Female Adapter, Right Angle	46F2214	10.57	10.03
4283	SMA Male-to-Male Adapter	46F2211	9.33	8.86
4284	SMA Female-to-Female Adapter	46F2213	9.23	8.76
4285	SMA Female-to-Female Adapter	90F2942	15.88	15.07
4286	SMA Male Resistor Terminator, 18GHz	90F2943	42.43	40.27
4288	SMA Male-to-BNC Male Adapter	35F1009	9.86	9.36
4289	SMA Female-to-BNC Male Adapter	35F1016	8.82	8.37
4290	SMA Male-to-BNC Female Adapter	46F2210	8.66	8.22
4291	SMA Female-to-BNC Female Adapter	89F365	8.06	7.65
4292	SMA Male-to-TNC Male Adapter	98F2925	10.26	9.74
4293	SMA Female-to-TNC Male Adapter	77B2516	21.19	20.11
4294	SMA Male-to-TNC Female Adapter	94F1533	9.51	9.03
4295	SMA Female-to-TNC Female Adapter	70B9318	19.85	18.84
4296	SMA Male-to-"N" Male Adapter	89F366	15.17	14.40
4297	SMA Female-to-"N" Male Adapter	89F367	17.51	16.62
4298	SMA Male-to-"N" Female Adapter	89F368	17.30	16.42
4299	SMA Female-to-"N" Female Adapter	89F369	17.30	16.42

(90524)

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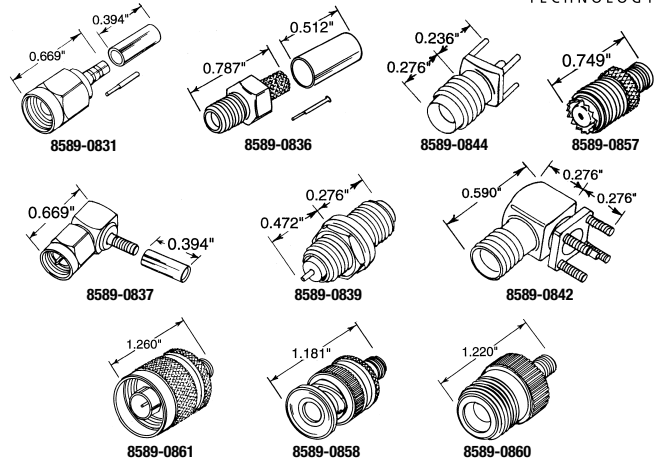
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(94640)

SMA CONNECTORS AND ADAPTERS



SPC TECHNOLOGY



Contact, body, and/or insulating material of SMA adapters is identified in the table as follows: "N" indicates nickel body plating; "G" indicates, gold contact or body plating; and "T" indicates, Teflon® insulation.

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
SPC10048	Male Crimp Plug, Reverse Polarity (Gender), for RG-174/U	18C1921	5.12
SPC10049	Male Crimp Plug, Reverse Polarity (Gender), for RG-58/U	18C1922	4.78
SPC20110	Male Crimp Plug for RG-174/U; 3-Pc., N, G, T	82K9790	6.22
8589-0832	Male Crimp Plug for RG-174/U; 3-Pc., G, G, T	16N2714	9.27
8589-0833	Male Crimp Plug for RG-58/U; N, G, T	16N2715	5.96
8589-0865	Male Crimp Plug for RG-58/U; G, G, T	16N2747	7.85
8589-0837	Male R/A Crimp Plug for RG-174/U; N, G, T	16N2719	9.55
8589-0838	Male R/A Crimp Plug for RG-58/U; N, G, T	16N2720	12.09
8589-0835	Female Crimp for RG-174/U; N, G, T	16N2717	10.37
8589-0836	Female Crimp for RG-58/U; N, G, T	16N2718	9.17
8589-0839	Female Bulkhead, Solder, Front Mount; N, G, T	16N2721	10.62
8589-0842	Female R/A PCB Mount; N, G, T	16N2724	13.72
8589-0843	Female R/A PCB Mount; G, G, T	16N2725	14.48
8589-0844	Female Vertical PCB Mount; N, G, T	16N2726	7.95
SPC20113	Female Vertical PCB Mount; G, G, T	82K9793	11.31
8589-0846	R/A Adapter, SMA Male to SMA Female; N, G, T	16N2728	18.83
8589-0847	R/A Adapter, SMA Male to SMA Female; G, G, T	16N2729	20.69
8589-0848	Adapter, SMA Male to SMA Male; N, G, T	16N2730	11.12
8589-0849	Adapter, SMA Male to SMA Male; G, G, T	16N2731	15.92
SPC20111	Adapter, SMA Female to SMA Female; N, G, T	82K9791	10.29
8589-0851	Adapter, SMA Female to SMA Male; N, G, T	16N2733	20.49
8589-0852	Adapter, SMA Female to SMA Male; G, G, T	16N2734	15.04
8589-0853	Bulkhead Adapter, SMA Female to Female; G, G, T	16N2735	16.54
8589-0867	Adapter, SMA Male to N Female; N, G, T	16N2749	14.82
8589-0868	Adapter, SMA Male to N Male; N, G, T	16N2750	14.20
8589-0855	Adapter, SMA Male to BNC Male; N, G, T	16N2737	17.64
SPC20112	Adapter, SMA Male to BNC Female; N, G, T	82K9792	15.95
8589-0856	Adapter, SMA Female to Mini UHF Male; N, G, T	16N2738	7.94
8589-0857	Adapter, SMA Female to Mini UHF Female; N, G, T	16N2739	12.48
8589-0858	Adapter, SMA Female to BNC Male; N, G, T	16N2740	13.68
8589-0859	Adapter, SMA Female to BNC Male; G, G, T	16N2741	18.45
8589-0860	Adapter, SMA Female to N Female; N, G, T	16N2742	15.44
8589-0861	Adapter, SMA Female to N Male; N, G, T	16N2743	18.79
8589-0872	SMA Male Plug for 0.141 Semi-Rigid Cable; N, G, T	16N2754	6.49

(8853)

SMA ADAPTER KIT



13-Pc. SMA adapter kit contains in- and between-series SMA adapters.

SPC TECHNOLOGY



Mfg. Part No.	Description	Stock No.	Price Each
			1-4
8589-0864	13-Pc. SMA Adapter Kit	16N2746	161.60

(8852)

RF COAX – QMA CONNECTORS • RF COAX – SMB CONNECTORS

50-OHM QMA SNAP-ON SMA COAXIAL CONNECTORS



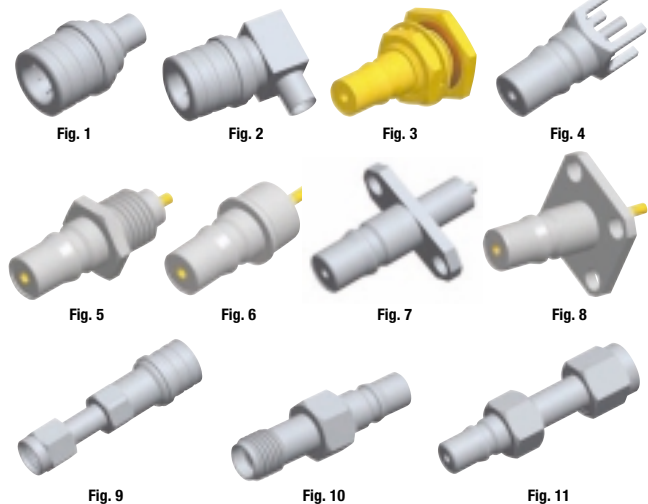
- Positive snap-on interface facilitates assembly
- Excellent RF performance to 6GHz
- Ideal for communications and industrial applications



Mfg. Part No.	Description	Mounting	Cable Type	Stock No.	Price Each		
					1-9	10-24	25-99
● 1408333-1	Straight Cable Plug	Crimp	174, 188, 316	07J2529	7.60	7.02	
● 1408333-3	Straight Cable Plug	Crimp	316	07J2530	9.29	8.59	
● 1408336-3	Right-Angle Cable Plug	Crimp	316	07J2531	9.20	8.50	
● 1408339-3	Bulkhead Cable Jack	Crimp	316	07J2533	7.75	7.16	
● 1408339-5	Bulkhead Cable Jack	Crimp	400	07J2534	7.75	7.16	
● 1408339-7	Bulkhead Cable Jack	Crimp	58	07J2535	7.75	7.16	
● 1408332-1	Straight Jack Receptacle	PC Board	...	07J2528	4.21	3.89	
● 1408337-1	Right-Angle Jack Receptacle	PC Board	...	07J2532	5.91	5.46	
● 1408342-1	QMA Plug-to-QMA Jack In-Series Adapter	...	...	07J2536	14.00	12.94	

(80542)

50 OHM QMA CONNECTORS



- Operates at the same electrical performance as SMA up to 6GHz
- Snap-on interface for quick and easy installation
- Snap-lock mechanism removes requirement for wrench clearance
- Rotatable 360° after connection for flexibility with installation
- Durability, 100 cycles
- Retention force of interface, 60 N (13.5 lb.) min.
- Temperature range, -40° to +80°C
- Pin contact material gold over brass
- Socket contact material gold over beryllium copper

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Cable Term.	RG Cable Type	Stock No.	Price Each		
					1-9	10-24	25-99
● 930-108P-51S	1	Solder	402, 0.141" Semi-Rigid	09J5617	9.13	8.45	7.54
● 930-120P-51S	1	Crimp/Solder	58	09J5627	11.00	10.18	9.08

RIGHT ANGLE PLUGS

● 930-103P-51A	2	Solder	402, 0.141" Semi-Rigid	09J5613	10.40	9.62	8.58
● 930-106P-51A	2	Crimp/Solder	8X, LMR240, Belden 7808A	09J5615	10.22	9.46	8.44
● 930-114P-51A	2	Crimp/Solder	316	09J5621	8.18	7.57	6.75
● 930-118P-51A	2	Crimp	174, 188A, 316, Belden 7805A	09J5625	8.18	7.57	6.75

STRAIGHT BULKHEAD JACKS

● 930-121J-51S	3	Crimp	405, 0.086" Semi-Rigid	09J5628	8.62	7.98	7.12
● 930-122J-51S	3	Crimp	402, 0.141" Semi-Rigid	09J5629	8.62	7.98	7.12
● 930-124J-51S	3	Crimp	316	09J5631	9.06	8.38	7.48

➤ CONTINUED ➤

50 OHM QMA CONNECTORS (CONT.)

PC MOUNT STRAIGHT JACKS

Mfg. Part No.	Fig.	Pin Length (in.)	Stock No.	Price Each		
				1-9	10-24	25-99
● 930-116J-51P	4	0.158	09J5623	8.56	7.92	7.07

PC MOUNT STRAIGHT BULKHEAD JACKS

Mfg. Part No.	Fig.	Stock No.	Price Each		
			1-9	10-24	25-99
● 930-127J-51S	5	09J5634	8.86	8.20	7.31

PRESS-FIT STRAIGHT JACK

● 930-105J-51S	6	09J5614	8.24	7.63	6.80
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2-HOLE FLANGE MOUNT STRAIGHT JACK

● 930-117J-51S	7	09J5624	10.06	9.31	8.30
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4-HOLE FLANGE MOUNT STRAIGHT JACK

● 930-112J-51S	8	09J5620	11.34	10.49	9.36
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ADAPTERS

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-99
● 930-130A-51S	9	QMA Plug	SMA Plug	09J5637	54.46	50.38	44.93
● 930-101A-51S	9	QMA Plug	SMA Jack	81H1286	49.10	45.42	40.51
● 930-100A-51S	10	QMA Jack	SMA Jack	68H8482	37.54	34.73	30.97
● 930-131A-51S	11	QMA Jack	SMA Plug	09J5638	45.50	42.08	37.53

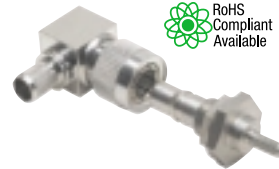
(80541)

QMA COAXIAL CONNECTORS



Just Added

QMA push-pull mating system withstands over 80 pounds of axial mated connector retention. QMA has performance of an SMA to 6 GHz.



Mfg. Part No.	Description	Gender	Stock No.	Price Each	
				1-9	1-24
● 73254-0200	4-Hole flange, extended contact	Receptacle	32M0780	3.38	
● 73254-0020	Right angle PCB SMT	Receptacle	32M0776	14.85	
● 73254-0100	Straight bulkhead crimp, RG174/188/316	Receptacle	32M0778	10.89	
● 73254-0110	Right angle crimp, RG174/188/316	Plug	32M0779	14.15	
● 73254-0240	Right angle PCB	Receptacle	32M0781	12.91	
● 73254-0260	Vertical PCB	Receptacle	32M0782	7.92	

(90511)

75 OHM MINI SMB CONNECTORS



Mfg. Part No.	Description	Cable	Stock No.	Price Each	
				1-9	10-24
● 142191-75	SMB BH Jack	179,187,B9221	99H5280	4.80	4.19
● 142192-75	SMB BH Jack	179 DB	09J8803	4.80	4.19
● 142150-75	SMB BH Jack Front Mount	...	99H5245	4.45	3.88
● 142184-75	SMB PCB R/A BH Jack Recpt	...	99H5268	7.36	6.42
● 142146-75	SMB PCB R/A Jack Recpt	...	99H5242	5.28	4.61
● 142142-75	SMB PCB R/A Recpt	...	99H5239	7.10	6.19
● 142210-75	SMB PCB Str BH Jack Recpt	...	99H5301	5.17	4.51
● 142138-75	SMB PCB Str Jack Recpt	...	99H5236	3.09	2.70
● 142134-75	SMB PCB Str Recpt	...	99H5232	5.74	5.01
● 142176-75	SMB Rt Plug	179 DB	99H5255	7.03	6.14
● 142194-75	SMB Rt Plug	179,187,B9221	99H5285	6.97	6.08
● 142189-75	SMB Str Jack	179,187,B9221	99H5277	4.19	3.65
● 142190-75	SMB Str Jack	179 DB	09J8801	4.19	3.65

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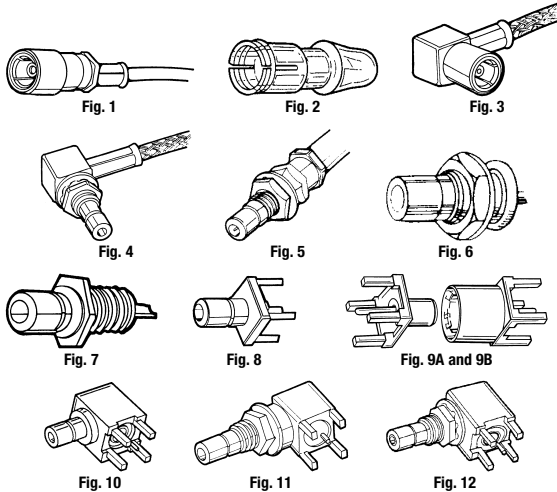
RF COAX – SMB CONNECTORS

75 OHM MINI SMB CONNECTORS (CONT.)

Mfg. Part No.	Description	Cable	Stock No.	Price Each	
				1-9	10-24
● 142186-75	SMB Str Plug	179,187,B9221	99H5271	6.14	5.35
● 142187-75	SMB Str Plug	179 DB	99H5273	6.07	5.29
● 142212-75	SMB Str Plug	.085 75Ω	99H5304	5.72	4.99
● 142221-75	SMB Str Plug	AT&T 735A	99H5311	7.14	6.23
● 142222-75	SMB Str Plug	AT&T 735A	99H5312	6.51	5.68

(80538)

50-OHM SMB SUBMINIATURE COAXIAL CONNECTORS


Amphenol® RF
Global RF Solutions


SMB subminiature connectors feature snap-on mating and meet or exceed MIL-C-39012 requirements. Voltage rating of 335V peak. Frequency range: 0-4GHz; useable to 10GHz. Temperature range: -65°C to +165°C. Moisture seal.

STRAIGHT PLUGS — BRAID CRIMP/SOLDER FEMALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each	
					1-9	10-24
● 903-285P-51S	1	174, 179, 187, 188, 316	Gold	90F8472	9.02	8.08
● 903-370P-51S	1	174, 179, 187, 188, 316	Nickel	93F1365	6.97	6.24
● 903-536P-71S	...	179, 187, Belden 9221	Gold	96B7184	53.00	47.48

STRAIGHT PLUG — RADIAL CRIMP FEMALE CONTACT

● 271	2	174, 188, 316	Gold	42F201	10.83	9.71
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RIGHT-ANGLE PLUGS — BRAID CRIMP/SOLDER FEMALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each	
					1-9	10-24
● 903-289P-51A	3	174, 179, 187, 188, 316	Gold	90F8473	10.46	9.37
● 903-289P-51A2	3	174, 179, 187, 188, 316	Gold	01F884	4.07	3.65
● 903-367P-51A	3	174, 179, 187, 188, 316	Nickel	93F1361	12.18	10.91
● 903-367P-51A2	9	174, 179, 187, 188, 316	Nickel	66F9591	5.74	5.15
● 903-291P-51A	3	178, 196	Gold	90F8498	16.45	14.74
● 903-291P-51A1	3	178, 196	Gold	01F885	9.00	8.06
● 903-368P-51A1	3	178, 196	Nickel	66F9588	6.26	5.61

RIGHT-ANGLE BULKHEAD JACK — BRAID CRIMP/SOLDER MALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each	
					1-9	10-24
● 903-422J-51A	4	174, 179, 187, 188, 316	Gold	93F1377	25.07	22.46

STRAIGHT BULKHEAD JACK — BRAID CRIMP/SOLDER MALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each	
					1-9	10-24
● 903-505J-51S1	5	Double Shield 316	Nickel	01F886	7.97	7.15
● 903-505J-51S	5	174, 179, 187, 188, 316	Nickel	66F9587	6.50	5.83

BULKHEAD JACK RECEPTACLES — GOLD-PLATED BODY, SOLDER CUP TERMINALS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● 903-305J-51R	6	Rear Mount	50F2441	14.24	12.76
● 903-407J-51R	6	Rear Mount	93F1373	37.68	33.76
● 903-402J-51R	7	Front Mount	93F1371	6.06	5.43
● 903-406J-51R+	7	Front Mount	93F1372	6.88	6.16

PC BOARD JACK RECEPTACLES — 4 LEG/BLUNT POST TERMINALS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● 903-415J-51P	8	Gold-Plated Brass	50F2442	6.02	5.39
● 903-499J-51P	8	Gold-Plated Diecast Zinc, Snap-Lock	01F887	8.05	7.21
● 903-499J-51P2	8	Gold-Plated Diecast Zinc	66F9590	4.69	4.20
● 903-409J-53P†	9A	Slide-On Jack, Gold-Plated	66F9593	11.05	9.90

➔ CONTINUED ➔

50-OHM SMB SUBMINIATURE COAXIAL CONNECTORS (CONT.)

PC BOARD JACK RECEPTACLES — 4 LEG/BLUNT POST TERMINALS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● 903-410P-53P†	9B	Slide-On Plug, Gold-Plated	66F9594	11.87	10.64
● 903-373J-51A	10	Angle, Tin-Lead-Plated, Leak Tight†	51F3920	7.83	7.01
● 903-376J-51A†	11	Angle Bulkhead, Tin-Lead-Plated***‡	93F1368	56.62	50.73
● 903-413J-51A	12	Angle Bulkhead, Tin-Lead-Plated, Leak Tight†	73K1503	16.16	14.48

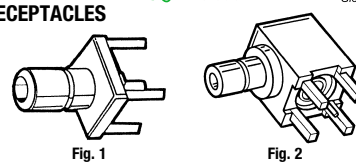
†Board-to-board interconnect for 0.360" spacing; +Jam nut and lockwasher ordered separately; go online or call.
**No stand-off pads. ‡ Gold plated interface and contact.

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 903-10408-1	Gold Plated Jam Nut	93F1379	1.11	0.99
● 903-10409-1	Gold Plated Lock Washer	93F1381	1.09	0.97

(8304)

903 SERIES 75-OHM HIGH-DENSITY, SMB COAXIAL PC BOARD JACK RECEPTACLES

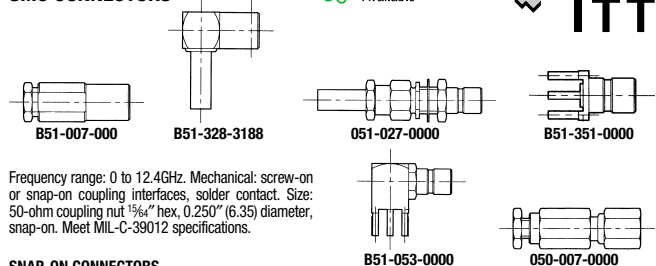

Amphenol® RF
Global RF Solutions


PC board jack receptacles feature 4 leg/blunt post terminals. Gold-plated body and contact. TFE fluorocarbon, red insulator. SMB 75-ohm high-intensity subminiature coaxial connectors conform to the requirements of MIL-C-39012. Feature quick connect/disconnect snap-on mating. Operate to 4GHz with low reflection and are useable to 10GHz. Voltage rating for RG-188U cable: 335V. Dielectric withstanding voltage: 1000Vrms. Temperature range: -65°C to +165°C.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-9
● 903-512J-71P	1	Jack Receptacle	52F6931	7.78
● 903-518J-71P	1	Jack Receptacle	52F6930	15.38
● 903-375J-53P	1	Jack Receptacle	93F1367	12.06
● 903-496J-51S	1	Jack Receptacle	93F1378	6.98
● 903-519J-71P	2	Angle Jack Receptacle	52F6932	18.20
● 903-535P-71A	...	Angle Plug	19C5362	9.22

(8305)

CANNON 50-OHM SMB/SMC CONNECTORS


ITT


Frequency range: 0 to 12.4GHz. Mechanical: screw-on or snap-on coupling interfaces, solder contact. Size: 50-ohm coupling nut 1/8" hex, 0.250" (6.35) diameter, snap-on. Meet MIL-C-39012 specifications.

SNAP-ON CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● B51-007-0000220	St. Plug, Clamp, Flexible Coax*	90F2529	19.13	17.66
● B51-024-0000220	St. Plug, Crimp, Flexible Coax*	90F2535	5.48	5.05
● B51-328-3188220	R/A Plug, Crimp, Flexible Coax*	90F2539	8.00	7.38
● 051-043-0000220	Bulkhead Jack Receptacle, Rear Mnt.	90F2541	15.13	13.97
● 051-045-0000220	Bulkhead Jack Receptacle, Frt. Mnt.	90F2543	10.05	9.27
● B51-351-0000220	St. PCB Mount Jack	90F2546	3.23	2.98
● B51-053-0000220	R/A PCB Mount Jack	93F1825	8.89	8.20

SCREW-ON CONNECTORS

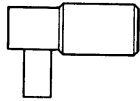
● 050-007-0000220	St. Plug, Clamp, Flexible Coax*	90F2582	19.27	17.78
● 050-024-0000220	St. Plug, Crimp, Flexible Coax*	90F2588	16.64	15.36
● B50-328-3188220	R/A Plug, Crimp, Flexible Coax*	90F2592	27.66	25.54
● 050-027-0000220	St. Bulkhead Jack, Crimp, Flex. Coax*	90F2590	25.88	23.89
● 050-043-0000220	Bulkhead Jack Receptacle, Rear Mnt.	90F2594	12.76	11.78
● B50-051-0000220	Straight PCB Mount Jack	90F2598	9.96	9.19
● B50-053-0000220	Right Angle PCB Mount Jack	90F2599	16.58	15.30

* RG-316 Cable + RG-178 Cable
(8719)

RF COAX – SMB CONNECTORS

CANNON 50-OHM SSMB/SSMC
MICROMINIATURE SNAP-ON CONNECTORS

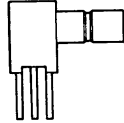
ITT



A51-428-3188



A51-451-0000



A51-453-0000

- Current Rating: 1.0 Amps DC Maximum
- Voltage Rating, Sea Level: 250Vrms
- Frequency Range: 0 to 12.4GHz
- Impedance: 50 Ohms
- Meet MIL-C-39012 Specifications

Very small (50% of SMB) coaxial connectors suitable for wireless, instrumentation, medical, PCMCIA and antenna applications.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 051-424-3188220	Straight Plug, for Braided Coax	90F2600	17.28	15.44
● A51-428-3188220	Right-Angle Plug, for Braided Coax	92F5401	15.87	14.50
● A51-428-3196220	Right-Angle Plug	92F5402	10.58	9.46
● A51-451-0000220	PC Board Receptacle	90F2609	13.11	11.68
● A51-453-0000220	PC Board Receptacle, Right-Angle	90F2610	17.40	15.49

(8720)

50-OHM AND MINI 75-OHM SMB
AND SMC COAXIAL CONNECTORS

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Frequency range: DC to 26GHz (75 ohm) or DC to 4GHz (50 ohm). Meets MIL-C-39012 spec requirements.

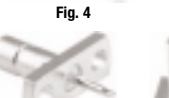


Fig. 7



Fig. 8



Fig. 9

50-OHM SMB FLEXIBLE CABLE MOUNT CRIMP PLUGS

Mfg. Part No.	Fig.	Plating	Body Style	RG Cable Type	Stock No.	Price Each	
						1-9	10-49
● 131-1403-001	1	Gold	Straight Plug	161, 174, 179, 187, 188, 316	72K7355	8.46	7.27
● 131-1403-016	1	Nickel	Straight Plug	161, 174, 179, 187, 188, 316	72K7356	7.20	6.18
● 131-1404-116	1	Nickel	Right Angle Plug	179DS, 187DS, 188DS, 316DS	08B553	6.53	5.61
● 131-1403-101	2	Gold	Right Angle Plug	161, 174, 179, 187, 188, 316	72K7357	6.86	5.89
● 131-1403-116	2	Nickel	Right Angle Plug	161, 174, 179, 187, 188, 316	72K7358	5.76	4.95
● 131-3403-101	2	Gold	Right Angle Plug	161, 174, 179, 187, 188, 316	72K7359	9.95	8.55

50-OHM SMB FLEXIBLE NON-MAGNETIC CABLE MOUNT CRIMP PLUGS

● 131-9403-001	1	Gold	Straight Plug	174, 179, 187, 188, 316	10J9855	17.84	15.32
● 131-9404-001	1	Gold	Straight Plug	179DS, 187DS, 188DS, 316DS	10J9856	17.84	15.32
● 131-9403-101	2	Gold	Right Angle Plug	174, 179, 187, 188, 316	92H6918	25.07	21.53
● 131-9404-101	2	Gold	Right Angle Plug	179DS, 187DS, 188DS, 316DS	10J9857	25.07	21.53

75-OHM SMB FLEXIBLE CABLE MOUNT CRIMP PLUG

● 131-8403-101	3	Gold	Right Angle Plug	179, 187	16F3629	9.21	7.91
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50-OHM AND 75-OHM SMB STRAIGHT PLUG DUMMY LOADS

Mfg. Part No.	Fig.	Plating	Impedance (Ω)	RG Cable Type	Stock No.	Price Each	
						1-9	10-49
131-3801-811	4	Gold	50	...	08B612	18.77	16.12
131-3801-821	4	Gold	75	...	08B613	16.70	14.34

50-OHM SMB PC JACK RECEPTACLES

Mfg. Part No.	Fig.	Plating	Description	Stock No.	Price Each	
					1-9	10-49
● 131-1701-201	5	Gold	Straight Jack, 0.155" Leg - Die Cast	46F2190	3.47	2.98
● 131-1701-206	5	Nickel	Straight Jack, 0.155" Leg - Die Cast	46F2191	3.40	2.92
● 131-1701-211	5	Gold	Straight Jack, 0.110" Leg - Die Cast	94F9924	3.61	3.10
● 131-1701-216	5	Nickel	Straight Jack, 0.110" Leg - Die Cast	51F2975	3.40	2.92
● 131-3701-201	5	Gold	Straight PC Mount Jack, 0.155" Leg	96F9763	2.81	2.42

▶ CONTINUED ▶

50-OHM AND MINI 75-OHM SMB AND SMC COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	Plating	Description	Stock No.	Price Each	
					1-9	10-49
● 131-3701-261	5	Gold	Straight Jack, 0.155" Leg	48F5780	2.86	2.46
● 131-3701-266	5	Nickel	Straight Jack, 0.155" Leg	48F6114	2.73	2.34
● 131-3701-271	5	Gold	Straight Jack, 0.095" Leg	48F5781	2.86	2.46
● 131-3701-276	5	Nickel	Straight Jack, 0.095" Leg	48F6116	2.73	2.34
● 131-1701-371	6	Gold	Right Angle Jack, 0.110" Leg - Die Cast	96F9761	6.53	5.60
● 131-1701-376	6	Nickel	Right Angle Jack, 0.110" Leg - Die Cast	50F2717	6.28	5.39
● 131-3701-501	6	Gold	Right Angle PC Mount Jack, 0.083" Leg Length	08B597	9.60	8.25
● 131-3701-301	6	Gold	Right Angle Jack, PC Board, Gold	94F3893	6.41	5.51
● 131-3701-621	7	Gold	2-Hole Flange Mount Straight Jack Receptacle	96F9770	9.24	7.94
● 131-3701-341	5	Gold	Right Angle Jack, Bulkhead	97F7154	8.24	7.07
● 131-3711-201	8	Gold	Right Angle Surface Mount Jack Receptacle	95F9622	4.59	3.94

50-OHM NON-MAGNETIC SMB PC JACK RECEPTACLES

● 131-9701-201	5	Gold	Straight Jack, 0.155" Leg	92H6981	10.62	9.12
● 131-9701-211	5	Gold	Straight Jack, 0.095" Leg	41K0093	10.62	9.12
● 131-9701-301	6	Gold	Right Angle Jack	10J9858	18.86	16.20

75-OHM SMB PC JACK RECEPTACLE

131-8701-206	5	Nickel	Straight Jack, 0.083" Leg	08B692	2.99	2.57
● 131-8701-261	5	Gold	Straight Jack, 0.095" Leg	01C1394	3.00	2.58
● 131-8701-301	5	Gold	Right-Angle Jack, 0.083" Leg	08B693	8.71	7.48
131-8711-201	...	Gold	Straight Jack, Surface Mount	01C1399	3.48	2.99

50-OHM SMC FLEXIBLE CABLE CRIMP PLUG

Mfg. Part No.	Fig.	Plating	Body Style	Cable Type	Stock No.	Price Each	
						1-9	10-49
● 131-6403-101	9	Gold	Right Angle Plug	RG-161, 174, 188, 316	08B635	13.32	11.44

(8816)

50-OHM SMB
CONNECTORS

molex®

Just Added

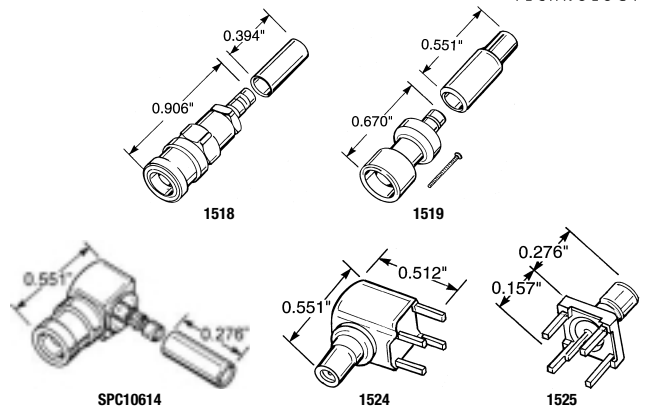
Mfg. Part No.	Body Style	Description	RG/U	Stock No.	Price Each	
					1-24	
● 73100-0097	Right Angle Receptacle	Bulkhead, PCB	...	75K6182	7.62	
● 73100-0103	Right Angle Receptacle	PCB	...	32M0738	3.24	
● 73100-0207	Straight Jack	PCB	...	96H0640	2.35	
● 73100-0248	Straight Plug	Cable, Crimp	174, 188, 316	32M0743	4.70	
● 73100-0257	Right Angle Plug	Cable, Crimp	174, 188, 316	26H2737	7.78	
● 73100-0259	Right Angle Receptacle	PCB	...	63K2148	4.89	
● 73404-0001	Bulkhead Jack	Solder Pot	...	32M0798	4.35	

(90512)

SMB CONNECTORS



SPC TECHNOLOGY



Nickel body plating, gold contact or body plating and Teflon® insulating material. Impedance: 50 ohms. Voltage rating: 375V peak. Frequency range: 0-4GHz.

▶ CONTINUED ▶

RF COAX – SMB, SMC, SMP, BMA, SMK CONNECTORS

SMB CONNECTORS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each
● 1518	Crimp Plug	92N3364	7.67
● 1519	Crimp Plug	92N3365	7.14
● SPC10614	Right Angle Crimp Plug	20C3273	3.63
● 1523	Bulkhead Crimp Jack	92N3369	6.31
● 1524	Right Angle PCB Mount Jack	92N3370	6.61
● 1525	Vertical PCB Mount Jack	92N3371	4.75

(12952)

50-OHM SMC SUBMINIATURE COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions

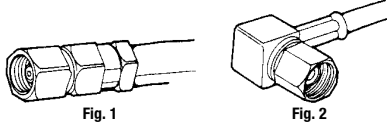


Fig. 1

Fig. 2

SMC subminiature connectors feature screw-on mating and meet or exceed MIL-C-39012 requirements. Voltage rating of 375V peak. Freq. range: 0-40GHz; useable to 10GHz. Temp. range: -65°C to +165°C. Weatherproof.

50-OHM STRAIGHT PLUGS — BRAID CRIMP/SOLDER FEMALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each
● 903-284P-52S	1	174, 179, 187, 188, 316	Gold	93F1358	14.09 12.84
● 903-288P-52A	2	174, 179, 187, 188, 316	Gold	93F1359	22.48 20.48

(8306)

50-OHM RIGHT ANGLE PLUGS — BRAID CRIMP/SOLDER FEMALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each
● 903-288P-52A	2	174, 179, 187, 188, 316	Gold	93F1359	22.48 20.48

(8306)

50 OHM SMP CONNECTORS



Amphenol® RF

Global RF Solutions

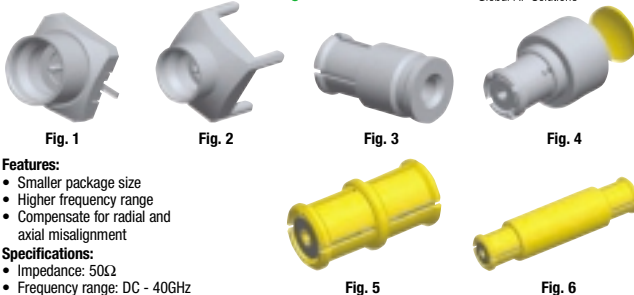


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Features:

- Smaller package size
- Higher frequency range
- Compensate for radial and axial misalignment

Specifications:

- Impedance: 50Ω
- Frequency range: DC - 40GHz
- VSWR: <1.50 (0-20GHz)

Designed for use in aerospace, board-to-board interconnect, broadband, instrumentation, Mil/Aero, optical nodes and routers, phased array antennas, and telecommunications. Provide microwave performance through 40GHz and offer a push-on high performance interconnect system. Body plating: gold. Contact finish: gold. Insulator material: PTFE.

STRAIGHT PC BOARD JACKS

Mfg. Part No.	Fig.	Termination	RG Cable Type	Stock No.	Price Each
● SMP-MSLD-PCS*	1	PCB SMT	...	80K6927	14.23 12.56
● SMP-MSLD-PCT	2	PCB Thru Hole	...	73K9435	18.52 16.34
● SMP-MSSB-PCS*	1	PCB SMT	...	80K6928	14.23 12.56
● SMP-MSSB-PCT	2	PCB Thru Hole	...	73K9438	18.52 16.34

STRAIGHT PLUGS

● SMP-FS-C06	3	Solder	0.047" Semi-Rigid	80K6926	20.30 17.91
● SMP-FS-C07	3	Solder	0.085" Semi-Rigid	73K9425	20.30 17.91

RIGHT-ANGLE PLUGS

● SMP-FR-C06	4	Solder	0.047" Semi-Rigid	73K9424	20.30 17.91
● SMP-FR-C07	4	Solder	0.086" Semi-Rigid	63K2481	20.30 17.91

*Insulator material: LCP.

IN-SERIES ADAPTERS

Mfg. Part No.	Fig.	Body Style	Length (mm)	Stock No.	Price Each
● SMP-FSBA-645	5	Straight Adapter, Jack-Jack	6.45	73K9431	19.10 16.86
● SMP-FSBA-990	6	Straight Adapter, Jack-Jack	9.9	73K9432	19.10 16.86
● SMP-FSBA-145	6	Straight Adapter, Jack-Jack	14.5	73K9427	20.48 18.07
● SMP-FSBA-224	6	Straight Adapter, Jack-Jack	22.4	73K9430	20.48 18.07

(87539)

50-OHM SMP CONNECTORS

Just Added



molex®

Mfg. Part No.	Body Style	Description	RG/U	Stock No.	Price Each
● 73415-3030	Right Angle Jack	Cable, Solder	405	32M0818	6.00
● 73415-3310	Vertical Plug	Catcher Mit w/Ltd. Detent, PCB, Thru Hole	...	32M0820	3.78
● 73415-3320	Vertical Plug	Catcher Mit, Smooth Bore, PCB, Thru Hole	...	32M0821	3.78
● 73415-5030	Right Angle Jack	Cable, Crimp	174, 188, 316	32M0826	11.10
● 73415-5120	Right Angle Jack	Cable, Solder	0.047" Semi-Rigid	32M0827	9.37
● 85305-0232	Vertical Plug	Limited Detent, SMT	...	32M0828	4.78

(90504)

50-OHM BMA CONNECTORS

Just Added



molex®

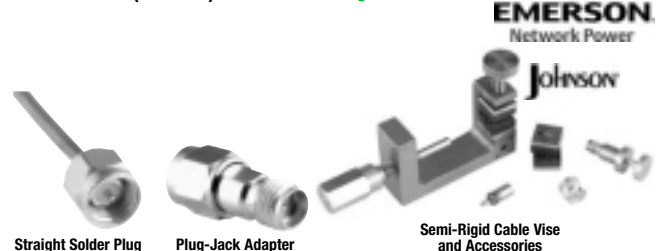
Mfg. Part No.	Body Style	Description	Body Style	Stock No.	Price Each
● 73298-0010	Bulkhead Jack	2-Hole Flange, Float Mount	402	32M0787	25.55
● 73298-0020	Bulkhead Jack	2-Hole Flange, Float Mount	55, 142, 223, 400	32M0788	29.52
● 73298-0030	Straight Bulkhead Receptacle	Straight Bulkhead	55, 142, 223, 400	32M0789	11.61
● 73298-0050	Straight Plug	Vertical PCB	...	32M0790	7.92

(90503)

50 OHM SMK 40GHz PRECISION CONNECTORS (2.92mm)



EMERSON Network Power Johnson



Straight Solder Plug

Plug-Jack Adapter

Semi-Rigid Cable Vise and Accessories

SMK 50 ohm connectors feature precision manufacturing which allows excellent electrical performance to 40GHz. The plug connector VSWR is 1.20 max. to 40GHz and a 12 inch SMK plug to plug cable assembly performs better than 1.35 VSWR to 40GHz. The SMK plug interface employs more precise dimensions than an SMA and uses a shorter snub nose male pin so that the connector bodies align before the contacts engage. Bodies: stainless steel per QQ-B-626, gold plated* per MIL-G-45204 .00005" min. or passivated per MIL-F-14072 B (EL) 300. Contacts: female - beryllium copper per QQ-C-530, gold plated per MIL-G-45204 .00005" min. Durability: 500 cycles minimum. Impedance: 50Ω. Insulation resistance: 500MΩ minimum. Temperature range: -65°C to +165°C. Environmental ratings meet or exceed the applicable paragraph of MIL-C-39012. Connector mating interface per MIL-STD-348. Cable assembly tooling available; order separately below.

STRAIGHT SOLDER TYPE PLUG - WITH CONTACT, SLIDE-ON NUT

Mfg. Part No.	Cable Type	Contact Finish	Stock No.	Price Each
● 145-0693-001	0.086" Semi-Rigid	Gold	95H6903	15.29 13.57
● 145-0693-002	0.086" Semi-Rigid	Passivated	95H6904	14.47 12.84
● 145-0694-001	0.141" Semi-Rigid	Gold	95H6905	14.61 12.96
● 145-0694-002	0.141" Semi-Rigid	Passivated	95H6906	14.06 12.48

FIELD REPLACEABLE JACK RECEPTACLES

Mfg. Part No.	Termination	Contact Finish	Stock No.	Price Each
● 145-0701-601	2-Hole Flange Mount	Gold	95H6909	27.93 24.83
● 145-0701-602	2-Hole Flange Mount	Passivated	95H6910	24.03 21.32
● 145-0701-611	4-Hole Flange Mount	Gold	95H6911	26.49 23.50
● 145-0701-612	4-Hole Flange Mount	Passivated	95H6912	22.39 19.86
● 145-0701-001	Threaded	Gold	95H6907	18.70 16.59
● 145-0701-002	Threaded	Passivated	95H6908	15.57 13.81

HERMETIC SEAL PIN FEEDTHROUGH, 0.12" DIAMETER

● 142-1000-033	Feed-Thru	Gold Over Nickel	95H6902	15.33 13.61
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IN-SERIES ADAPTERS

Mfg. Part No.	Description	Contact Finish	Stock No.	Price Each
● 145-0901-801	Jack-Jack	Gold	95H6913	61.43 54.50
● 145-0901-811	Plug-Plug	Gold	95H6914	81.90 72.66
● 145-0901-821	Plug-Jack	Gold	95H6915	75.08 66.61

TOOLS AND ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
● 140-0000-962	Semi-Rigid Cable Vise	10J9873	818.00 725.71
● 140-0000-964	Cable Clamp Inserts, 0.086" Semi-Rigid	10J9874	141.19 125.26

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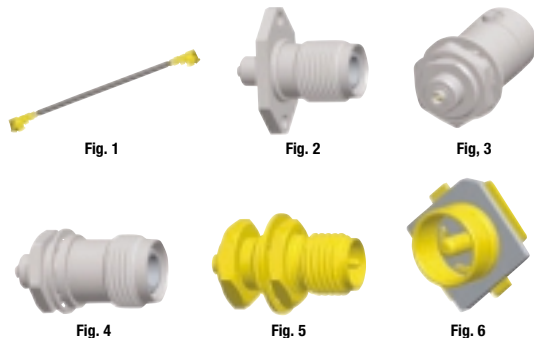
RF COAX – SMK CONNECTORS • RF COAX – AMC CONNECTORS • RF COAX – MMCX CONNECTORS

50 OHM SMK 40GHz PRECISION CONNECTORS (2.92mm) (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-49
● 140-0000-965	Cable Clamp Inserts, 0.141" Semi-Rigid	10J9875	141.19	125.26
● 140-0000-960	Contact Soldering Tool, 0.086" Plug	10J9871	17.05	15.12
● 140-0000-961	Contact Soldering Tool, 0.141" Plug	10J9872	17.05	15.12
● 140-0000-958	Body Soldering Tool, 0.086" Plug	10J9869	18.18	16.13
● 140-0000-959	Body Soldering Tool, 0.141" Plug	10J9870	18.18	16.13
● 140-0000-957	Bead Assembly Tool, Semi-Rigid Plugs, All Cables	10J9868	40.90	36.29
● 140-0000-968	Vise Stop, (2.92mm)	10J9876	15.91	14.12

(78142)

50 OHM AMC CONNECTORS


Amphenol® RF
Global RF Solutions


Specifications:

- Impedance: 50Ω
- Frequency range: 0-6GHz
- VSWR: 1.3 max. (DC to 3GHz); 1.4 max. (3-6GHz)
- Insulation resistance: 500MΩ min.

Designed for use in wireless internet (WiFi, WiMax, EvDO/EvDV), RFID, bluetooth, inventory/barcode scanners, and handheld devices. Compatible with the U.FL interface.

AMC PLUG RIGHT-ANGLE JUMPERS

Body plating: Silver. Contact finish: gold. Insulator material: PBT. Color: Black. Cable diameter: 1.13mm.

Mfg. Part No.	Fig.	Cable Length (mm)	Stock No.	Price Each	
				1-9	10-24
● A-1PA-113-100B2	1	100	80K6924	3.83	3.38
● A-1PA-113-125B2	1	125	80K6925	3.83	3.38
● A-1PA-113-150B2	1	150	66K9942	4.19	3.69
● A-1PA-113-300B2	1	300	73K6968	4.34	3.83

AMC JACK BETWEEN SERIES ADAPTERS

Body plating: Nickel. Contact finish: gold. Insulator material: PTFE.

Mfg. Part No.	Fig.	Convert To	Stock No.	Price Each	
				1-9	10-24
● 031-6101	2	TNC R/P Panel Mount Jack	80K6929	14.77	13.03
● 031-6109	3	BNC R/P Bulkhead Front Mount Jack	80K6930	15.64	13.80
● 031-6112	4	TNC R/P Bulkhead Front Mount Jack	80K6931	14.77	13.03
● 901-10097	5	SMA R/P Bulkhead Mount Jack	80K6932	19.79	17.46

AMC PC BOARD JACK

Body plating: silver. Contact finish: gold. Insulator material: LCB.

Mfg. Part No.	Fig.	Connector Type	Stock No.	Price Each	
				1-9	10-24
● A-1JB	6	Straight Jack	63K2657	1.20	1.06

(87540)

MMCX RF CONNECTORS


Tyco Electronics

- 35% Smaller than the MCX Series
- Designed for Space Saving Applications up to 6 GHz

Series MMCX is a 50-ohm microminiature snap-on connector. Frequency range: DC-6 GHz. Brass: shell, body and male contacts. Beryllium copper: female contacts. Gold finish.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	
● 1408120-1	Straight-Edge Mount Plug Receptacle	88H5442	10.00	
● 1408152-1	Straight Edge Mount Jack Receptacle	07J2441	7.85	

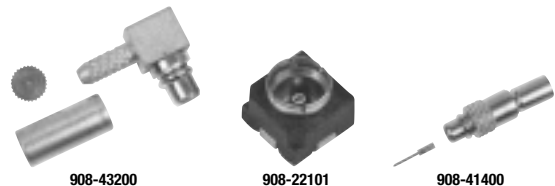
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MMCX RF CONNECTORS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	
● 6-1460820-1	Straight Surface Mount Jack Receptacle	16M3391	4.99	
● 1408150-1	Straight PCB Jack Receptacle	07J2440	6.49	
● 1408151-1	Straight PCB Jack Receptacle	88H4220	7.85	
● 1408148-1	Straight Crimp Plug, RG-178, Flexible Cable	07J2436	6.49	
● 1408149-1	Right-Angle Crimp Plug, RG-178, 196, Flexible Cable	07J2437	7.69	
● 1408149-3	Right-Angle Crimp Plug, RD-316, Flexible Cable	07J2439	7.69	
● 1408312-1	Straight Crimp Plug, RG-316, Flexible Cable	07J2442	6.49	
● 1408313-1	Straight Solder Plug, RG-405, Semi-Rigid Cable	07J2443	6.49	
● 1408314-1	Right-Angle Solder Plug, RG-405, Semi-Rigid Cable	07J2444	7.69	
● 1408312-2	Straight Crimp Plug, RG-316, Semi-Rigid Cable	88H0732	6.49	

(79306)

50-OHM MICROMATE™ (MMCX) COAXIAL CONNECTORS


Amphenol® RF
Global RF Solutions


Microminiature connectors are designed for high-density, lightweight coaxial applications, such as wireless data, communication, and instrumentation. Feature a low-mated profile to help meet critical height requirements. Positive snap-on mating provides retention through 500 mating cycles. Connectors are compatible with all MMCX designs and accommodate industry-standard coaxial cable. Impedance: 50 ohms. Frequency range: DC-6GHz. Voltage rating: 170Vrms. Dielectric withstanding voltage: 500Vrms.

RIGHT-ANGLE CABLE PLUGS

Mfg. Part No.	Cable RG/U	Stock No.	Price Each			
			1-9	10-24	25-99	100-249
● 908-43200	RG-178, 196	66F9247	9.70	8.92	8.27	7.58
● 908-43300	RG-174, 188, 316	66F9248	6.93	6.37	5.91	5.41
● 908-43400	0.086" Semi-Rigid	01F2396	13.76	12.65	11.73	10.75
● 908-43600	0.047" Semi-Rigid	01F2397	13.67	12.57	11.66	10.68

STRAIGHT CABLE PLUGS

● 908-41200	RG-178, 196	01F2391	8.16	7.50	6.96	6.37
● 908-41300	RG-174, 188, 316	01F2392	9.32	8.57	7.95	7.28
● 908-41400	0.086" Semi-Rigid	01F2393	26.20	24.10	22.34	20.47
● 908-41600	0.047" Semi-Rigid	01F2395	14.47	13.31	12.34	11.31

EDGE CARD OR VERTICAL MOUNT PLUG

Mfg. Part No.	Description	Stock No.	Price Each			
			1-9	10-24	25-99	100-249
● 908-21100	Brass Contacts	01F2402	11.52	10.59	9.82	9.00

STRAIGHT PC BOARD PLUG (THRU-HOLE)

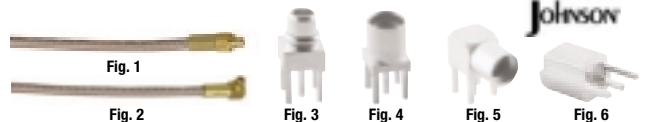
● 908-21103	Brass Contacts	01F2403	18.86	17.35	16.09	14.74
● 908-22106	Gold Contacts	19C5383	14.05	12.92	11.98	10.98

JACKS

● 908-22100	Edge Card or Vertical	66F9249	8.90	8.18	7.59	6.95
● 908-22101	Surface Mount	01F2404	4.95	4.56	4.23	3.87
● 908-24100	Right-Angle PC Board Jack (Thru-Hole)	01F2405	14.21	13.06	12.11	11.10

(17345)

50 OHM MMCX PLUGS AND JACKS


EMERSON
Network Power
Johnson


- Meets MIL-C-39012 requirements
- Impedance: 50Ω
- Frequency range: 0-6GHz
- Working voltage: 170V_{rms} at sea level
- Insulation resistance: 1000MΩ
- Plating: gold
- Engagement/disengagement force: 8lbs max. engagement; 1.4lbs min. disengagement
- Contact retention force: 20lbs min. axial force
- Cable retention: 30lbs
- Durability: 500 cycles min.
- Operating Temperature: -55°C to +155°C

50 OHM MMCX CONNECTORS

Mfg. Part No.	Fig.	Description	Cable	Stock No.	Price Each	
					1-9	10-24
● 135-3402-001	1	Straight Crimp Plug	178, 196	01F982	9.04	7.91
● 135-3403-001	1	Straight Crimp Plug	161, 174, 188, 316	01F983	8.39	7.34

➔ CONTINUED ➔

RF COAX – MMCX CONNECTORS • RF COAX – MCX CONNECTORS

50 OHM MMCX PLUGS AND JACKS (CONT.)

Mfg. Part No.	Fig.	Description	Cable	Stock No.	Price Each	
					1-9	10-24
135-3404-001	1	Straight Crimp Plug	316DS, 187DS, 188DS	08B769	13.37	11.69
135-3436-001	1	Straight Crimp Plug	0.047" Semi-Rigid	01F981	10.28	8.99
135-3402-101	2	Right Angle Crimp Plug	178, 196	01F979	17.37	15.19
135-3403-101	2	Right Angle Crimp Plug	161, 174, 179, 187, 188, 316	01F980	7.41	6.48
135-3404-101	2	Right Angle Crimp Plug	188DS, 316DS	08B770	18.25	15.96
135-3436-101	2	Right Angle Crimp Plug	0.047" Semi-Rigid	01F978	14.46	12.65
135-3801-201	3	Straight PC Board Plug, 0.115" Leg	...	83F6819	18.15	15.88
135-3693-101	2	Right Angle Solder Plug	0.086" Semi-Rigid	83F6818	9.73	8.51
135-3701-201	4	Straight PC Board Jack, 0.115" Leg	...	01F984	4.65	4.07
135-3711-201	4	Straight PC Board Jack, 0.197" Leg	...	01C1450	12.58	11.00
135-3701-211	4	Straight PC Board Jack, 0.068" Leg	...	01F985	7.10	6.21
135-3701-301	5	Right Angle PC Board Jack, 0.115" Leg	...	01F976	10.95	9.58
135-3701-311	5	Right Angle PC Board Jack, 0.068" Leg	...	01F977	20.27	17.72
135-3711-801	6	End Launch Surface Mount	...	83F6820	5.75	5.03

TOOLS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
140-0000-952	Hand Crimp Tool (Frame Only)	08B776	192.64	168.48
140-0000-953	Crimp Tool Die Set	08B777	359.97	314.81

MCX, MMCX RF CONNECTORS



molex

Just Added

MCX Subminiature snap-on connector is 30% smaller than an SMB. MMCX is a microminiature snap-on connector 45% smaller than an SMB. Operating frequency to 6 GHz.

Mfg. Part No.	Description	Gender	Stock No.	Price Each	
				1-24	
73415-0991	MMCX, Straight edge mount	Receptacle	63K9065	2.68	
73415-1631	MCX 75-ohm vertical PCB	Receptacle	32M0809	2.84	
73413-0040	SSMCX Vertical PCB SMT	Receptacle	32M0800	1.87	
73413-0050	SSMCX Vertical PCB Thru hole	Receptacle	32M0801	2.06	
73415-4670	SSMCX PCB Edge mount	Plug	32M0824	4.35	
73415-4680	SSMCX Straight 1.32mm cable	Plug	12M6446	2.52	
73415-4760	SSMCX Straight 1.32mm cable	Receptacle	32M0825	2.73	
73413-0060	SSMCX R/A 1.32mm cable	Plug	32M0802	4.11	

MCX SERIES MICROMINIATURE COAXIAL CONNECTORS



Tyco Electronics



Mfg. Part No.	Description	Mounting Mfg. Part No.	Body Plating	Stock No.	Price Each	
					1-9	
1363301-1	Vertical Jack Receptacle	Surface Mount	Gold	78H4230	4.49	
6061002-1	Vertical Jack Receptacle	Surface Mount	Gold	16M3401	3.53	
1060984-1	Vertical Jack Receptacle	PCB Thru Hole	Gold	07H8495	4.08	
1060985-1	Vertical Jack Receptacle	PCB Thru Hole	Nickel	94C2631	2.52	

▶ CONTINUED ▶

MCX SERIES MICROMINIATURE COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Description	Mounting Mfg. Part No.	Body Plating	Stock No.	Price Each	
					1-9	
1061015-1	Vertical Plug Receptacle	PCB Thru Hole	Nickel	10H7361	4.88	
1060891-1	Right Angle Cable Plug		Gold	48F5703	3.94	

MCX SERIES SUBMINIATURE SNAP-ON 50-OHM CONNECTORS

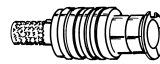
Amphenol® RF
Global RF Solutions

Fig. 1

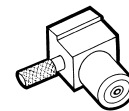


Fig. 2

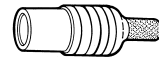


Fig. 3

Straight and right-angle 50-ohm plugs and straight jacks accept a wide assortment of cable. Surface mount connector is also offered. Brass body plated in nickel or gold. Features a PTFE insulator, silicone rubber gasket, seamless copper tubing alloy crimp ferrules, and solder inner terminal. Low-insertion force brass male and beryllium copper female contacts, both plated with 30µ" gold. Solder-to-body termination. Low-profile design saves valuable PC board space. Quick-connect/disconnect with snap-on mating. Broadband performance with low reflection. Frequency range: 0-6GHz. Voltage rating: 335Vrms. Dielectric withstanding voltage: 1000V. Operating temp. range: -65°C to +165°C.

STRAIGHT PLUG -- FIG. 1

Mfg. Part No.	Body Finish	Outer Term.	Cable	Stock No.	Price Each	
					1-9	10-24
919-101P-51S1X	Nickel	Crimp	RG316	95B8314	6.86	6.36
919-121P-51SX	Gold	Crimp	RG178	95B8323	7.45	6.90
919-120P-51SX	Gold	Solder	0.086/SR	95B8322	8.53	7.90
919-109J-51PX	Gold	PCB Mount	...	01F813	5.60	5.19
919-101P-51SX	Gold	Crimp/Solder	RG 174, 188A, 316, Belden 7805A	01F812	7.38	6.84

RIGHT ANGLE PLUG -- FIG. 2

919-104P-51A1X	Nickel	Crimp	RG316	95B8317	7.43	6.88
919-104P-51AX	Gold	Crimp/Solder	RG 174, 188A, 316, Belden 7805A	01F811	7.99	7.40

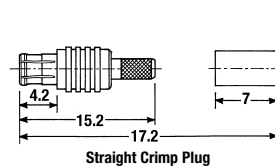
STRAIGHT JACK -- FIG. 3

919-107J-51S1X	Nickel	Crimp	RG316	95B8319	6.15	5.69
919-107J-51SX	Gold	Crimp	RG316	95B8318	6.58	6.09

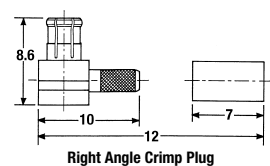
SURFACE MOUNT

919-118J-51P	Gold	...	...	95B8321	8.60	7.96
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MCX SERIES 75-OHM COAXIAL CONNECTORS

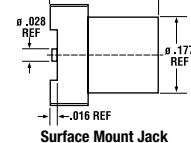
Amphenol® RF
Global RF Solutions

Straight Crimp Plug



Right Angle Crimp Plug

- Broadband Performance with Low Reflection DC to 6 GHz
- Quick Connect/Disconnect Snap-On Mating Reduces Installation Time
- Surface Mount PC Board Allows User to Automatically Place Connectors on Board
- 30% Reduction in Size Over SMB Series Connectors



Surface Mount Jack

Offer reduced size, weight, durability in the telecommunications and networking marketplace, and a performance of up to 6GHz with low reflection. Require less space than the SMB series. By reducing outer diameter by 30% the 75Ω MCX series achieves a lower profile and saves valuable board space.

Mfg. Part No.	Description	Cable Size	Stock No.	Price Each	
				1-9	10-24
919-137P-71SX	Straight Crimp Plug	RG 179	36C3029	8.57	7.94
919-136P-71AX	Right Angle Crimp Plug	RG 179	36C3027	9.31	8.62
919-132J-71P	Surface Mount Jack	N/A	36C3026	11.51	10.66
919-124J-71P	Thru-Hole PC Board Jack	N/A	36C3025	6.06	5.62

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RF COAX – MCX CONNECTORS

E-SNAP™ EDGE MOUNT MCX AND SMA CONNECTORS



MCX



SMA

MCX E-SNAP EDGE MOUNT JACKS

Micro miniature RF connectors with snap-on couplings offer broadband performance from DC to 6GHz. One of the smallest series available for RF coaxial connections. The small size allows interconnects on miniature devices with multiple posts where high density is required, where lighter weight end products are essential, and where it is necessary to fit miniature and sub miniature cables.

Mfg. Part No.	Body Style	Stock No.	Price Each		
			1-24	25-49	50-99
● 1261E504	Straight Jack	79K9710	5.89	5.32	4.74
● 1261E504L*	Straight Jack	79K9711	6.25	5.64	5.03

*Low-Profile

SMA E-SNAP EDGE MOUNT JACK

Snaps into 2 holes in PC board and locks into place for reflow soldering. No additional fixturing needed.

● 961E504	Straight Jack	80K0775	4.90	4.42	3.94
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50-OHM AND 75-OHM MCX PLUGS AND JACKS

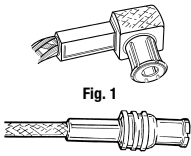


Fig. 1

Fig. 2



Fig. 3

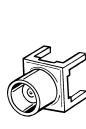


Fig. 4

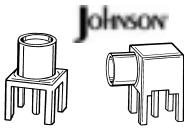


Fig. 5

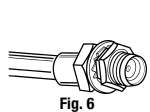


Fig. 6

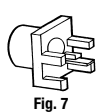


Fig. 7

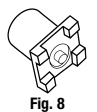


Fig. 8

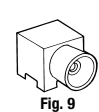


Fig. 9

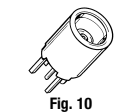


Fig. 10

- 30% smaller than SMB
- Rugged snap-on mounting design
- Captivated contact
- Frequency range: 0-6GHz
- Working voltage at sea level: 335V_{rms}; 250V_{rms}

- Engage/disengage force: 3.4lbs max. engagement/ 5lbs typical disengagement
- Contact retention force: 4lbs min. axial force
- Durability: 500 cycles min.

50-OHM MCX CONNECTORS

Mfg. Part No.	Fig.	Description	Cable	Plating	Stock No.	Price Each	
						1-9	10-24
● 133-3402-101	1	Right Angle Crimp Plug	RG-178	Gold	66F3137	6.52	5.70
● 133-3403-101	1	Right Angle Crimp Plug	RG-316	Gold	66F3141	4.29	3.75
● 133-3402-106	1	Right Angle Crimp Plug	178	Nickel	66F3138	10.14	8.87
● 133-3403-106	1	Right Angle Crimp Plug	RG-316	Nickel	66F3142	9.58	8.38
● 133-3404-106	1	Right Angle Crimp Plug	RG-188DS, 316DS	Nickel	08B726	9.58	8.38
● 133-3693-101	1	Right Angle Solder Plug	0.086" Semi-Rigid	Gold	08B735	9.95	8.70
● 133-3403-001	2	Straight Crimp Plug	RG-316	Gold	66F3139	3.58	3.13
● 133-3403-006	2	Straight Crimp Plug	316	Nickel	66F3140	6.01	5.26
● 133-3801-201	3	Straight PC Board Plug	...	Gold	83F6812	12.19	10.66
● 133-3701-201	4	Straight PC Board Jack, 0.155" Leg	...	Gold	66F3143	3.91	3.42
● 133-3701-206	4	Straight PC Board Jack, 0.155" Leg	...	Nickel	66F3144	6.98	6.10
● 133-3701-211	4	Straight PC Board Jack, 0.110" Leg	...	Gold	66F3145	7.05	6.16
● 133-3701-216	4	Straight PC Board Jack, 0.110" Leg	...	Nickel	66F3146	6.71	5.87
● 133-3701-301	5	Right Angle PC Board Jack, 0.155" Leg	...	Gold	66F3151	18.58	16.25
● 133-3701-306	5	Right Angle PC Board Jack, 0.155" Leg	...	Nickel	66F3152	18.18	15.90
● 133-3701-311	5	Right Angle PC Board Jack, 0.110" Leg	...	Gold	66F3153	19.03	16.64

➤ CONTINUED ➤

50-OHM AND 75-OHM MCX PLUGS AND JACKS (CONT.)

Mfg. Part No.	Fig.	Description	Cable	Plating	Stock No.	Price Each	
						1-9	10-24
● 133-3701-316	5	Right Angle PC Board Jack, 0.110" Leg	...	Nickel	66F3154	19.33	16.90
● 133-3303-401	6	Straight Crimp Bulkhead Jack	RG-161, 174, 179, 187, 188, 316	Gold	83F6815	11.49	10.05
● 133-3701-401	...	Straight Bulkhead Jack	...	Gold	66F8115	13.36	11.68
● 133-3701-406	...	Straight Bulkhead Jack	...	Nickel	88F3017	7.02	6.14
● 133-3701-801	7	Straight End Launch Jack	...	Gold	66F8117	10.68	9.34
● 133-3711-201	8	Straight Jack Surface Mount	...	Gold	83F6813	6.04	5.28
● 133-3711-301	9	Right Angle Jack Surface Mount	...	Gold	08B749	16.45	14.38
● 133-3701-231	10	Straight PC Board Jack, 0.155" Leg	...	Gold	66F3149	4.17	3.65

75-OHM MCX CONNECTORS

● 133-8433-101	1	Right Angle Crimp Plug	179, 179DS	Gold	83F6825	6.48	5.67
● 133-8434-101	1	Right Angle Crimp Plug	179, 179DS	Gold	95B3632	10.03	8.77
● 133-8433-001	2	Straight Crimp Plug	179, 179DS	Gold	83F6822	17.18	15.02
● 133-8701-201	4	Straight PC Board Jack, 0.155" Leg	...	Gold	83F6826	14.03	12.27
● 133-8701-211	4	Straight PC Board Jack, 0.110" Leg	...	Gold	95B3633	8.87	7.76
● 133-8701-301	5	Right Angle PC Board Jack, 0.155" Leg	...	Gold	83F6827	18.94	16.57
● 133-8701-311	5	Right Angle PC Board Jack, 0.110" Leg	...	Gold	95B3634	18.94	16.57
● 133-8333-401	6	Straight Crimp Bulkhead Jack	179, 179DS	Gold	83F6824	14.71	12.86
● 133-8701-801	7	Straight End Launch Jack	...	Gold	83F6829	11.43	10.00
● 133-8711-201	8	Straight Jack Surface Mount	...	Gold	01C1435	10.85	9.49

TOOLS

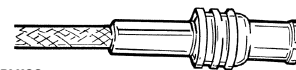
Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 141-0000-908	Prototype Crimp Tool	08B784	773.19	676.19
● 140-0000-952	Hand Crimp Tool (Frame Only)	08B776	192.64	168.48
● 140-0000-951	Die Set (RG-178, 316)	08B775	233.93	204.58

(8823)

NON-MAGNETIC, 50 OHM, MCX CONNECTORS



- Non-magnetic
- Impedance: 50 ohms
- Gold plated
- Frequency: 6 GHz



FLEXIBLE CABLE MOUNT PLUGS

Mfg. Part No.	Description	RG Cable Type	Stock No.	Price Each	
				1-9	10-49
● 133-9403-001	Straight, Solder or Crimp	316, 188, 174	10J9859	12.80	11.24
● 133-9403-101	Right Angle, Captive Contact	316, 188, 174	10J9860	10.06	8.83
● 133-9404-101	Right Angle, Captive Contact	316DS, 188DS	10J9862	10.31	9.06

PC MOUNT JACK RECEPTACLES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-49
● 133-9701-201	Straight, .155 Leg	10J9863	6.89	6.05
● 133-9701-211	Straight, .110 Leg	10J9864	6.31	5.54
● 133-9701-801	Straight, End Launch, Round Contact	10J9867	13.61	11.95

(84949)

Best products, great value.

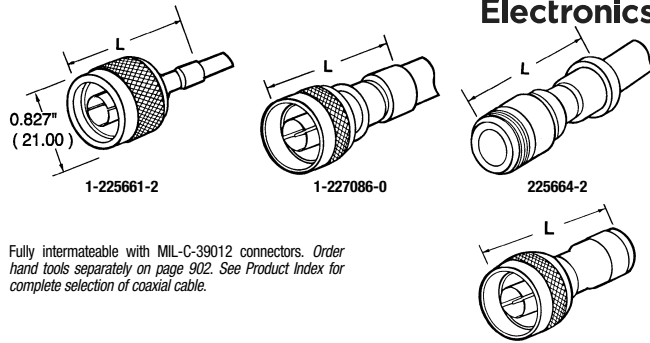
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We offer the broadest in-stock selection. Visit us online or call us today.

(94650)

RF COAX – N CONNECTORS

50-OHM N CONNECTORS



Fully intermateable with MIL-C-39012 connectors. Order hand tools separately on page 902. See Product Index for complete selection of coaxial cable.

DUAL CRIMP N PLUGS

Mfg. Part No.	RG/U	Plating Center Contact/Body	Dim. L	Stock No.	Price Each
1-5225661-6*	Belden 8214	Gold/Nickel	1.687"	16M2668	9.03 8.52
1-5225661-2*	58, 58A, 58B, 58C	Gold/Nickel	1.687"	16M2667	12.36 11.65
5225361-1*†		Gold/Silver	1.687"	16M3221	20.99 19.79
5225392-1*†	55, 55U, 223, 223U	Gold/Silver	1.687"	16M3222	13.32 12.56
5225392-2*†	142B/U, 142/U, 142A/U	Gold/Silver	1.687"	16M3223	20.88 19.69
1-5227086-0+	8, 8A, 213	Gold/Nickel	1.687"	16M2670	8.60 8.11
5225662-2*†		Gold/Nickel	1.859"	16M3235	15.93 15.02
5225661-1*†	9, 9A, 9B, 214	Gold/Nickel	1.859"	16M3234	14.21 13.40
1057088-1*†	402 Semi-Rigid/3.58	Gold/Nickel	0.968"	94C2715	19.27 18.17

DUAL CRIMP N JACK

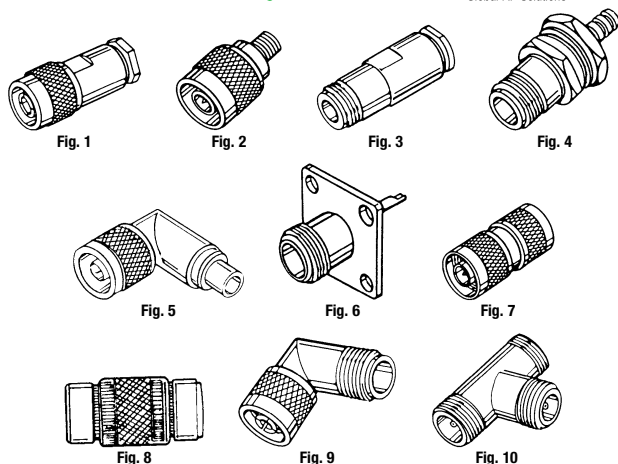
5225664-2*†	8, 8A, 213	Gold/Nickel	1.937"	16M3236	16.73 15.78
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DUAL N PLUG RIGHT ANGLE

5-225389-3*†	225	Gold/Silver	2.453"	87K6904	69.64 65.66
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* MIL Style; + Commercial-Grade Style; • Bulkhead; † Weatherproof (8243)

N WEATHERPROOF COAXIAL CONNECTORS



Threaded coupling devices designed for use up to microwave frequencies. 0-11GHz, VSWR consistently low. Impedance: 50 ohm. Dielectric withstanding: 2500Vrms.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	MIL No.	Termination	RG/U	Stock No.	Price Each
82-61 (UG-21B/U)	1	UG-21B/U	Clamp	8, 9, 213, 214	59K0528	20.92
82-96 (UG-21C/U)	1	UG-21C/U	Clamp	8, 9, 213, 214, 225	59K0532	17.68
82-202 (UG-21D/U)	1	UG-21D/U	Clamp	8, 9, 213, 225	59K0523	15.56
82-312 (UG-1185/U)	1	UG-1185/U	Clamp	8, 9, 213, 225	59K0525	12.62
34000 (UG-536/U)	1	UG-536/U	Clamp	58, 141, 142A, 400, Amphenol TWB 5800	39F1323	71.19

► CONTINUED ►

N WEATHERPROOF COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	MIL No.	Termination	RG/U	Stock No.	Price Each
34025 (UG-536B/U)	1	UG-536B/U	Clamp	89907, 37806A, 141, 58	39F1324	10.39
82-202-1006	1	...	Clamp	Belden 9913, LMR400	94F661	8.23
82-6034	1	...	Clamp/Solder	174, 188A	01F685	7.78
82-340	2	01B0007	Crimp	8, 9, 213, 225	83F6745	11.87
82-340-1052	2	...	Crimp	Belden 9913, LMR400	73K1484	9.57
82-5370	2	...	Crimp	142, 400	51F3794	10.11
82-5375	2	...	Crimp	89907, 87806A, 141, 58	51F3796	7.67
82-332 (01-0008)	2	01B0008	Crimp	8, 9, 213, 225	39F195	12.55
82-4425	2	01-0501+	Crimp	8, 9, 213, 225	82K8900	13.66
82-4426	2	01-0502+	Crimp	8, 9, 213, 225	51F3805	16.12
82-4427	2	01-0503+	Crimp	142, 400	77B6873	13.31
82-6152	2	...	Crimp	Belden 9258, 8X	19C5174	4.89
82-340-1054	2	...	Crimp	LMR 400	73K1485	20.26
82-4352	...	M39012/01-0005	Crimp or Solder	8, 9, 213, 225	19C5139	19.74
82-209-1006	...	...	Clamp/Solder	LMR400, Belden 7810A, 8214, 9913	73K1483	14.46
49000	...	...	Solder	8, 58, 141, 225	50F1600	26.16
82-63 (UG-23B/U)	3	UG-23B/U	Clamp	8, 9, 87A, 144, 165, 213, 214, 216, 225	59K0529	13.96
82-6313	...	...	Crimp	59, 162, 140, 210, Belden 8241, 8263, 8279, 9209	42J6001	6.63

RIGHT-ANGLE PLUGS

82-4440	5	05-0501+	Crimp	8, 9, 213, 225	90F8480	44.00
82-5374	5	...	Crimp	142, 400	50F2454	50.22
82-4442	...	M39012/05-0503	Crimp or Solder	142, 400	83C5679	59.81

STRAIGHT BULKHEAD JACKS

82-5378	4	...	Crimp	89907, 87806A, 141, 58	93F1529	26.17
82-5373	4	...	Crimp	55, 142, 233, 400	50F2455	13.45
35275	4	UG-556B/U	Clamp/Solder	55, 58, 141, 142, 223	73K1453	96.40

BULKHEAD RECEPTACLE

82-811 (UG-680/U)	...	UG-680/U	Clamp/Solder	...	39F1128	71.94
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4-HOLE FLANGE PANEL JACKS

82-62	6	UG-23B/U	Clamp/Solder	...	39F020	22.12
82-5372	...	...	Crimp	142, 400	98F3519	19.39
82-24 (UG-58/U)	6	UG-58/U	...	...	59K0524	10.84
82-97 (UG-58A/U)	6	UG-58A/U	Solder	...	39F028	9.47

+Section of MIL-SPEC 39012

ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
82-66 (UG-30/U)	...	Bulkhead Adapter, J-J	39F022	21.34
91100 (UG-30D/U)	...	Bulkhead Adapter, J-J	82K8914	50.51
82-100 (UG-57B/U)	7	Straight Adapter, P-P	39F1111	13.07
82-101 (UG-29B/U)	8	Straight Adapter, J-J	39F1112	16.20
82-64 (UG-27A/U)	9	Right Angle Adapter, J-P	59K0530	23.90
82-213 (UG-27C/U)	9	Right Angle Adapter, J-P	60K7160	28.74
82-98 (UG-27B/U)	9	Right Angle Adapter, J-P	59K0533	37.96
82-65 (UG-29A/U)	...	Right Angle Adapter, P-J	82K8903	16.51
82-102 (UG-107B/U)	10	Tee Adapter, J-P-J	39F078	17.37

TYPE N MALE CAP RESISTOR

Terminated; rated 50-ohm, 5% 1 watt.

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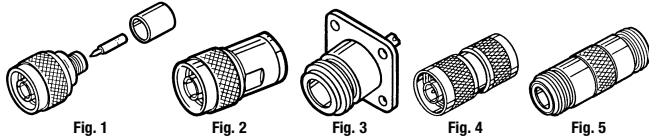
RF COAX – N CONNECTORS

N WEATHERPROOF COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 82-5722-RFX	Cap Resistor	93F1462	5.20	
● 82-106	Male Cap	19C5129	18.40	
● 6950	Type N Female Cap and Chain	83C3570	36.10	

(8199)

RFX™ TYPE N COAXIAL CONNECTORS

Amphenol® RF
Global RF Solutions

¾-24 threaded coupling units with 50 ohm impedance. Operate DC-11GHz with voltage rating of 1500V peak. RFX suffix designates commercial grade.

RFX™ TYPE N CABLE PLUGS—MALE CONTACTS

Mfg. Part No.	Fig.	RG/U	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
● 82-4426-11RFX	1	Belden 9880, 89880, Times AA4478, AA4479	93F1455	4.09	3.81	3.47	3.21
● 82-202-RFX	2	8, 9, 87A, 213, 214, 225	93F1454	5.34	4.98	4.52	4.18
● 82-5375-RFX	1	58, 58C, 141, 89907, B7806A	93F7583	4.42	4.12	3.75	3.46
● 82-5380-RFX	1	59, 62, 140, 210, Belden 8241, 8263, 8279, 9209	19C5148	3.89	3.63	3.30	3.05
● 82-5955-RFX	...	402, 0.141" Semi-Rigid	19C5153	4.21	3.92	3.57	3.30
● 34025-RFX	2	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	93F1390	4.94	4.60	4.18	3.87

RFX™ TYPE N CABLE JACKS—FEMALE CONTACTS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
● 82-6099-RFX	3	402, 0.141" Semi-Rigid	19C5166	8.75	8.15	7.41	6.85
● 82-5378-RFX	...	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	19C5147	5.76	5.37	4.88	4.51
● 82-6097-RFX	...	402, 0.141" Semi-Rigid	19C5164	7.01	6.53	5.93	5.49

RFX™ TYPE N PANEL RECEPTACLE (FRONT OR REAR MOUNT)

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
● 82-97-RFX	3	4-Hole Panel	93F1450	4.63	4.32	3.92	3.63
● 82-6101-RFX	...	4-Hole Flange Panel	19C5168	4.23	3.94	3.58	3.31

RFX™ TYPE N ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
● 82-100-RFX	4	Straight, Plug-Plug	93F1451	7.29	6.79	6.17	5.71
● 82-101-RFX	5	Straight, Jack-Jack	93F1452	4.35	4.06	3.69	3.41

RFX™ TYPE N ANGLE ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
● 82-64-RFX	...	Right Angle, Jack-Plug	13C3104	8.79	8.19	7.45	6.89

(8274)

N CONNECTORS FOR LMR 100-600 CABLE



Amphenol Connex

Connector bodies are nickel-plated, contacts are 30µ" gold-plated and insulators are Teflon®.

Mfg. Part No.	Description	Cable	Stock No.	Price Each	
				1-9	10-24
● 172135	N Plug	LMR 240 Rev Pol.	92C6726	6.57	5.71
● 172135RP	N Plug	LMR 240, 8X	92C6725	7.04	6.12
● 172219	N Right-Angle Plug	LMR 240, 8X	92C6744	9.56	8.31
● 172148	N Straight Jack	LMR 240, 8X	92C6727	5.79	5.03
● 172149	N Bulkhead Jack	LMR 240, 8X	92C6728	8.68	7.54
● 172304	N Plug	LMR 300	92C6753	6.57	5.71
● 172102H243	N Plug	LMR 400, B9913	92C6718	6.74	5.86
● 172102H243RP	N Plug	LMR 400 Rev Pol.	92C6719	7.60	6.61
● 172176	N Right-Angle Plug	LMR 400, B9913	92C6729	14.29	12.42
● 172203	N Straight Jack	LMR 400, B9913	92C6732	6.08	5.29
● 172203RP	N Straight Jack	LMR 400, B9913 Rev Pol.	92C6733	5.81	5.05
● 172220	N Bulkhead Jack	LMR 400, B9913	92C6745	9.78	8.50
● 172259	N Plug	LMR 500	92C6746	12.28	10.68
● 172259RP	N Plug	LMR 500 Rev Pol.	92C6747	12.52	10.89
● 172267	N Right-Angle Plug	LMR 500	92C6750	12.25	10.65
● 172268	N Straight Jack	LMR 500	92C6751	13.14	11.42
● 172269	N Bulkhead Jack	LMR 500	92C6752	17.50	15.21

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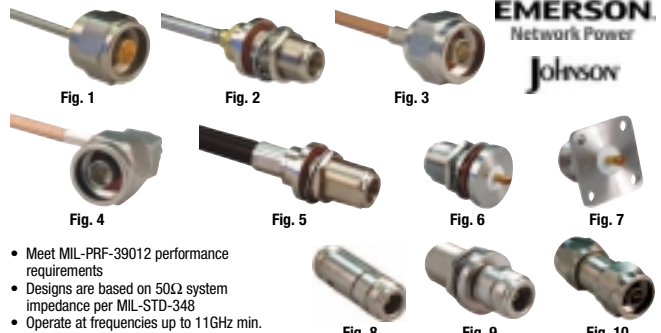
N CONNECTORS FOR LMR 100-600 CABLE (CONT.)

Mfg. Part No.	Description	Cable	Stock No.	Price Each	
				1-9	10-24
● 172206	N Plug	LMR 600	92C6735	14.75	12.83
● 172206RP	N Plug	LMR 600 Rev Pol.	92C6736	18.35	15.96
● 172263	N Right-Angle Plug	LMR 600	92C6748	13.01	11.31
● 172207	N Straight Jack	LMR 600	92C6737	13.43	11.68
● 172207RP	N Straight Jack	LMR 600 Rev Pol.	92C6738	15.93	13.85
● 172264	N Bulkhead Jack	LMR 600	92C6749	18.58	16.15
● 172128	N Plug	LMR 100, 316/U	92C6722	8.11	7.05
● 172128RP	N Plug	LMR 100 Rev Pol.	92C6723	9.04	7.86
● 172180	N Right-Angle Plug	LMR 100, 316/U	92C6731	12.72	11.06
● 172204	N Straight Jack	LMR 100, 316/U	92C6734	8.36	7.27
● 172129	N Bulkhead Jack	LMR 100, 316/U	92C6724	9.17	7.97
● 172100	N Plug	LMR 195, 58/U	92C6716	6.08	5.29
● 172100RP	N Plug	LMR 195, 58/U Rev Pol.	92C6717	7.08	6.16
● 172177	N Right-Angle Plug	LMR 195, 58/U	92C6730	12.06	10.48
● 172103	N Straight Jack	LMR 195, 58/U	92C6720	5.93	5.16
● 172106	N Bulkhead Jack	LMR 195, 58/U	92C6721	9.24	8.03
● 172214	N Plug	LMR 200	92C6741	5.79	5.03
● 172177	N Right-Angle Plug	LMR 200	92C6730	12.06	10.48
● 172216	N Straight Jack	LMR 200	92C6742	5.93	5.16
● 172217	N Bulkhead Jack	LMR 200	92C6743	9.12	7.93

(73113)

50-OHM TYPE N CONNECTORS

Just Added



• Meet MIL-PRF-39012 performance requirements

• Designs are based on 50Ω system impedance per MIL-STD-348

• Operate at frequencies up to 11GHz min.

Body material: brass. Contact material: brass (plugs), beryllium copper (jacks and adapters). Contact finish: gold.

STRAIGHT SOLDER PLUGS — SOLDER CONTACT

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Product	Price Each		
					1-9	10-49	50-99
● 138-4693-001	1	Gold	405, 0.086" Semi-Rigid	06M3386	20.46	18.95	17.09
● 138-4694-001	1	Gold	402, 0.141" Semi-Rigid	06M3388	20.46	18.95	17.09
● 138-4696-001	1	Gold	401, 0.250" Semi-Rigid	06M3390	20.78	19.25	17.36

STRAIGHT SOLDER PLUGS — CAPTIVATED SOLDERLESS CONTACT

● 138-4693-011	1	Gold	405, 0.086" Semi-Rigid	06M3387	21.59	20.00	18.04
● 138-4694-011	1	Gold	402, 0.141" Semi-Rigid	06M3389	21.67	20.08	18.11
● 138-4696-011	1	Gold	401, 0.250" Semi-Rigid	06M3391	20.54	19.03	17.16

STRAIGHT SOLDER BULKHEAD JACKS — SOLDER CONTACT

● 138-4596-401	2	Gold	405, 0.086" Semi-Rigid	06M3385	19.13	17.72	15.98
● 138-4594-401	2	Gold	402, 0.141" Semi-Rigid	06M3384	22.24	20.60	18.58
● 138-4593-401	2	Gold	401, 0.250" Semi-Rigid	06M3383	22.32	20.68	18.65

STRAIGHT CRIMP PLUGS — SOLDER OR CRIMP CONTACT

● 138-4403-007	3	Copper/Tin/Zinc	161, 174, 188, 316	06M3370	19.41	17.98	16.22
● 138-4404-007	3	Copper/Tin/Zinc	188DS, 316DS	06M3372	20.05	18.58	16.76
● 138-4407-007	3	Copper/Tin/Zinc	58, 141, 303	06M3374	15.20	14.09	12.70
● 138-4408-007	3	Copper/Tin/Zinc	55, 142, 223, 400	06M3376	15.20	14.09	12.70
● 138-4416-007	3	Copper/Tin/Zinc	8, 213	06M3378	14.42	13.36	12.05
● 138-4418-007	3	Copper/Tin/Zinc	9, 214	06M3380	16.50	15.28	13.78
● 138-4449-007	3	Copper/Tin/Zinc	8, LMR400	06M3382	16.17	14.98	13.51

RIGHT ANGLE CRIMP PLUGS — CAPTIVATED CONTACT

● 138-4403-107	4	Copper/Tin/Zinc	161, 174, 188, 316	06M3371	24.58	22.77	20.54
● 138-4404-107	4	Copper/Tin/Zinc	188DS, 316DS	06M3373	25.23	23.37	21.08
● 138-4407-107	4	Copper/Tin/Zinc	58, 141, 303	06M3375	25.55	23.67	21.35
● 138-4408-107	4	Copper/Tin/Zinc	55, 142, 223, 400	06M3377	25.55	23.67	21.35
● 138-4416-107	4	Copper/Tin/Zinc	8, 213	06M3379	26.68	24.72	22.30
● 138-4418-107	4	Copper/Tin/Zinc	9, 214	06M3381	26.68	24.72	22.30

STRAIGHT CRIMP BULKHEAD JACKS — SOLDER OR CRIMP CONTACT

● 138-4303-407	5	Copper/Tin/Zinc	161, 174, 188, 316	06M3363	25.55	23.67	21.35
● 138-4304-407	5	Copper/Tin/Zinc	188DS, 316DS	06M3364	25.55	23.67	21.35
● 138-4307-407	5	Copper/Tin/Zinc	58, 141, 303	06M3365	24.99	23.15	20.88

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RF COAX – N CONNECTORS

50-OHM TYPE N CONNECTORS (CONT.)

STRAIGHT CRIMP BULKHEAD JACKS — SOLDER OR CRIMP CONTACT

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Product	Price Each		
					1-9	10-49	50-99
● 138-4308-407	5	Copper/Tin/Zinc	55, 142, 223, 400	06M3366	24.99	23.15	20.88
● 138-4316-407	5	Copper/Tin/Zinc	8, 213	06M3367	24.66	22.85	20.61
● 138-4318-407	5	Copper/Tin/Zinc	9, 214	06M3368	25.07	23.22	20.94
● 138-4349-407	5	Copper/Tin/Zinc	8, LMR400	06M3369	25.31	23.45	21.15

REAR MOUNT BULKHEAD JACKS

Mfg. Part No.	Fig.	Body Plating	Panel Thickness (in.)	Stock No.	Price Each		
					1-9	10-49	50-99
● 138-4701-407	6	Copper/Tin/Zinc	0.125	06M3392	30.73	28.47	25.67

4-HOLE FLANGE MOUNT JACK — FLUSH DIELECTRIC

Mfg. Part No.	Fig.	Body Plating	Tail Length (in.)	Stock No.	Price Each		
					1-9	10-49	50-99
● 138-4701-607	7	Copper/Tin/Zinc	0.250	06M3393	30.73	28.47	25.67

ADAPTERS

Mfg. Part No.	Fig.	Convert From	Convert To	Product	Price Each		
					1-9	10-49	50-99
● 138-4901-807	8	N Jack	N Jack	06M3395	41.72	38.65	34.86
● 138-4901-407	9	N Jack	N Bulkhead Jack	06M3394	48.11	44.57	40.20
● 138-4901-817	10	N Plug	N Plug	06M3396	52.07	48.24	43.51

(89362)

N STYLE STRAIGHT COAXIAL RF PLUGS



Mfg. Part No.	Cable Type	Gender	Mil. No. 39012/	Stock No.	Price Each	
					1-99	
● KN-39-83	9, 9A, 9B, 214, 225, 393	Male	...	17B5395	32.48	
● KN-59-176	8, 9, 213, 214	Male	01-0005	90F1971	20.62	
● KN-59-239	9, 9A, 9B, 214, 225, 393	Male	01-0501	90F1973	17.13	
● KN-59-242	142, 223, 400	Male	01-0503	90F1974	20.77	
● UG-536B/U	55, 88, 141, 400	Male	...	44F8438	37.71	
● UG-536C/U	58, 58A, 58C, 141, 141A	Male	...	90F1980	38.36	
● UG-1095 B/U	58, 142, 223	Female	...	17B5414	36.73	

ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-99	
● UG-201A/U	N Plug to BNC Jack	44F8447	25.57	

ACCESSORIES

Mfg. Part No.	Description	Mil. No. 39012/	Stock No.	Price Each	
				1-99	
● KN-89-30	Cap and Chain	25-0011	90F1979	10.11	

(8866)

TYPE N CONNECTORS

Just Added

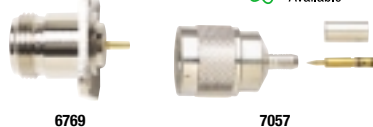


Type N coaxial connectors have 50-ohm impedance, straight body style. Plug is RG Cable Type 55, 142, 223, 400; Jack is RG Cable Type 213, 8, 8A. Body Material: Brass; Body Plating: Nickel; Contact Finish: Gold; Frequency Max: 11GHz; Peak Voltage: 1500V. Contact Termination: Crimp.

Mfg. Part No.	Description	Gender	Stock No.	Price Each	
				1-24	25-49
● 73258-5059	Straight type N coaxial connector	Plug	32M0783	10.80	
● 73276-0040	Straight type N coaxial connector	Jack	32M0785	11.10	

(90510)

N COAXIAL CONNECTORS



Just Added

N CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 4787	"N" Male for RG-58, -141, -142, -223, 50Ω	77B2729	11.82	11.01
● 2455	"N" Female Panel Mount Receptacle, 50Ω	77B2254	7.17	6.68

▶ CONTINUED ▶

N COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 4956	"N" Female-to-"N" Female Panel Mount Receptacle, 50Ω	46F2209	25.56	23.80
● 7057	"N" Male for RG 55, 142, 223, 400 Cable, 50Ω	23J7888	8.36	7.78
● 7058	"N" Male for RG 58*, 58A*, 58C, 141, 141A Cable, 50Ω	23J7889	15.12	14.08
● 7074	"N" Female Panel Mount, 1.13"L x 0.44"W, 50Ω	23J7896	14.81	13.79
● 6767	"N" Male Connector, Panel Mount, 75Ω	23J7871	10.95	10.19
● 6768	"N" Female Connector, 75Ω	23J7872	11.44	10.65
● 6769	"N" Female Connector, Panel Mount, 75Ω	23J7873	8.13	7.57

"N" ADAPTERS

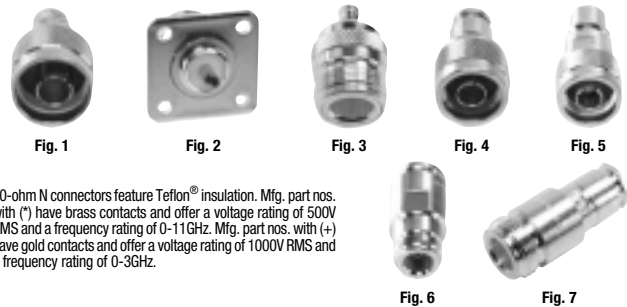
Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3288	BNC Female-to-"N" Male Adapter, 50Ω	39F3632	10.22	9.51
● 3841	"N" Female-to-Female Adapter, 50Ω	44F5332	11.99	11.17
● 3842	"N" Male-to-Male Adapter, 50Ω	50F1475	12.51	11.65
● 3843	Right Angle Male-to-Female "N" Adapter, 50Ω	77B2419	28.14	26.20
● 3535	BNC Male-to-"N" Female Adapter, 50Ω	89F364	13.77	12.82
● 5089	"N" Tee Female-to-Female-to-Female Adapter, 50Ω	78B1869	62.84	58.50
● 6770	"N" Female-to-Female Adapter, 75Ω	23J7874	16.17	15.05
● 6771	"N" Male-to-Male Adapter, 75Ω	23J7875	16.17	15.05
● 6772	"N" Tee Female-to-Female-to-Female Adapter, 75Ω	23J7876	25.36	23.61

"N" TERMINATED PLUGS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 4240-50	"N" Male Terminated Plug, 50Ω	77B2471	64.51	60.06

(90520)

VOLTREX® BRAND N CONNECTORS



50-ohm N connectors feature Teflon® insulation. Mfg. part nos. with (*) have brass contacts and offer a voltage rating of 500V RMS and a frequency rating of 0-11GHz. Mfg. part nos. with (+) have gold contacts and offer a voltage rating of 1000V RMS and a frequency rating of 0-3GHz.

CRIMP PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-24	25-49
● CPN-8*	1	8, 213	0.400-0.410"	87N817	7.16	6.08
● SPC4266+	1	8	0.400-0.410"	84N1255	11.13	9.45
● CPN-58*	1	58	0.185-0.205"	87N818	6.84	5.81
● SPC4265+	1	58	0.185-0.205"	84N1254	10.72	9.10
● SPC19884*	1	142	0.200-0.220"	83K0859	5.90	5.00
● SPC19885*	1	142	...	83K0860	8.08	6.86
● SPC19886*	1	8	0.400-0.410"	83K0861	5.90	5.00
● SPC19887*	1	450	0.220-0.250"	83K0862	5.73	4.86
● SPC19888*	1	8X	0.220-0.250"	83K0863	6.45	5.47
● SPC19889*	1	8	...	83K0864	9.38	7.96

CRIMP JACKS

● CPN-59†‡	2	...	...	83K0865	9.66	8.20
● 1550+†	2	58	0.185-0.205"	92N3396	12.32	10.45
● SPC4346+	3	58	0.185-0.205"	84N1270	11.22	9.52

CLAMP PLUGS

● 1548+	4	58	0.185-0.205"	92N3394	14.92	12.66
● SPC4267+‡	4	58	0.185-0.205"	84N1256	14.46	12.27
● SPC4277+	5	Belden 9913	0.340-0.350"	84N1266	15.78	13.39

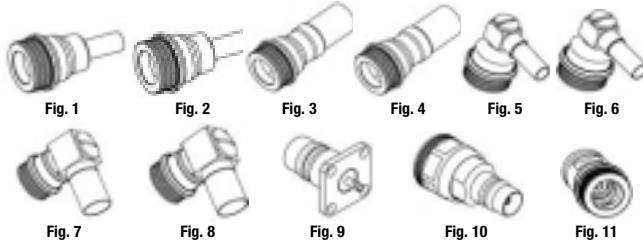
CLAMP JACKS

● SPC4344+	6	Belden 9913	...	84N1268	15.64	13.28
● SPC4345+	7	58	0.185-0.205"	84N1269	12.32	10.45

†Female 4-Hole Flange; ‡Solder (18028)

RF COAX – QN, HN, MHV, F CONNECTORS

QN SERIES 50-OHM CONNECTORS

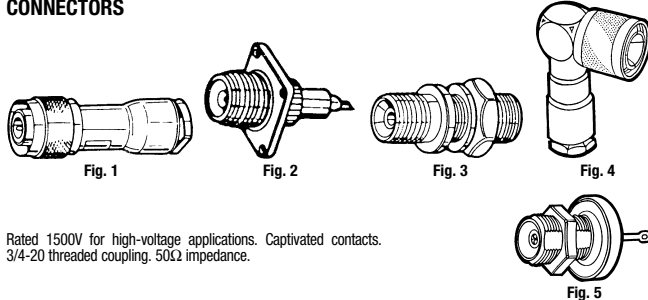


QN series is a faster snap on version of the N type connector, with the same high electrical performance. Brass body and male center contact. Beryllium copper female center contact. Typical VSWR: DC-11 GHz.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
● R164075000	1	Straight Plug for RG 58, 141, 303 Cable	02J7971	8.74
● R164076000	2	Straight Plug for RG 55, 142, 223 Cable	02J7972	8.74
● R164080000	3	Straight Plug for RG 165, 213, 215 Cable	02J7973	8.17
● R164088000	4	Straight Plug for RG 119, 214, 225 Cable	02J7974	8.17
● R164175000	5	Right-Angle Plug RG 58, 141, 303 Cable	02J7975	13.11
● R164176000	6	Right-Angle Plug RG 55, 142, 223 Cable	02J7976	13.11
● R164184000	7	Right-Angle Plug RG 165, 213, 215 Cable	02J7977	12.50
● R164186000	8	Right-Angle Plug RG 119, 214, 225 Cable	02J7978	12.50
● R164418000	9	Flange Receptacle	02J7979	6.65
● R191758000	10	F-N M Adapter	02J7980	22.48
● R191759000	11	M-N F Adapter	02J7981	26.32

(79213)

HN MEDIUM-SIZE WEATHERPROOF COAXIAL CONNECTORS

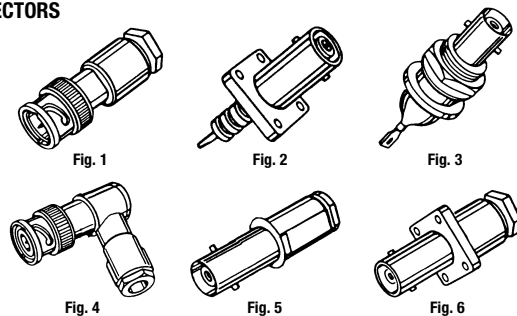


Rated 1500V for high-voltage applications. Captivated contacts. 3/4-20 threaded coupling. 50Ω impedance.

Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each
● 82-804	1	UG-59B/U	Straight Plug	8,9,87,213,214,225	39F026	47.06
● 82-816-1000	1	...	Straight Plug	108A	91B2859	116.75
● 82-92	2	UG-496/U	Panel Receptacle	...	82K8905	38.31
● 82-805	2	UG-560	Panel Receptacle	...	59K0531	54.25
● 11050	3	...	Bulkhead Adapter J-J	...	51F3811	110.09
● 82-856	4	...	Right-Angle Plug	8,9,87A,213,214,225	73K1490	89.69
● 82-843	5	...	Bulkhead Receptacle, Rear Mount, Spade Terminal	...	73K1489	164.39
● 16750	1	...	Straight Plug	58,141,142	59K0312	139.87

(8202)

WEATHERPROOF MINIATURE 5-AMP MHV COAXIAL CONNECTORS



➔ CONTINUED ➔

WEATHERPROOF MINIATURE 5-AMP MHV COAXIAL CONNECTORS (CONT.)

Bayonet-lock coupling units for voltage applications to 5000V peak at frequencies 50MHz. All are nonconstant impedance, with male contacts and TFE insulation. Temperature range: -65°C to +165°C. **Mfg. part nos. 27000 and 27025** receptacles rear mount units. Meet MIL-C-39012. Order tools and die sets separately on pages 902-903.

Mfg. Part No.	Fig.	MIL No.	RG/U	Description	Stock No.	Price Each
● 28000	1	UG-932	59, 62, 71, 140, 210	Straight Plug	39F1322	9.60
● 29100	1	...	55, 58, 141, 142	Straight Plug	39F3334	14.28
● 27975	1	UG-932A	59, 62, 71, 140, 210	Straight Cable Plug	73K1421	33.73
● 27000	2	UG-931	...	Panel Recept.	73K1420	10.85
● 27025	3	...	...	Bulkhead Recept.	39F3335	25.70
● 10400	3	...	...	Bulkhead Recept.	51F3814	48.03
● 28100	4	...	59, 62, 71, 140, 210	Angle Plug	51F3815	35.71
● 27075	5	UG-1016A/U	59, 62, 71, 140, 210	Straight Jack	51F3816	29.50
● 28175	6	UG-961A/U	59, 62, 140, 210	Panel Jack	73K1422	82.97
● 12650	...	...	...	Adapter (Jack-Jack)	51F3817	82.88

(8248)

75-OHM F PC BOARD CONNECTORS



Just Added

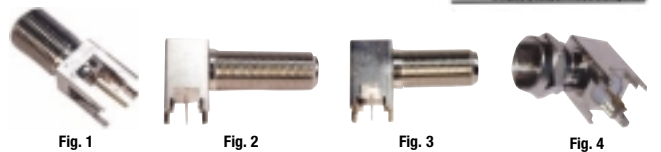


Body material: zinc. Body plating: tin. Contact material: beryllium copper. Contact plating: tin.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
● 531-40047-3	1	Right-Angle PCB Mount Jack with Nut and Washer	92C1208	5.02
● 531-40047-4	2	Right-Angle PCB Mount Jack	65J9935	4.77

(91079)

75-OHM F PC BOARD CONNECTORS

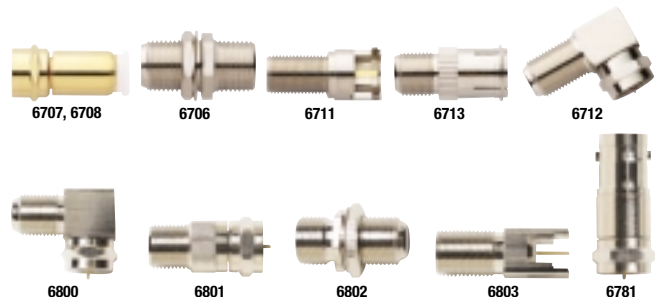


- Decoupled and shielded
- Jacks have 4700pF integrated into the circuit
- Fit into standard PC Board footprints
- Grounding tab for panel cutout

Mfg. Part No.	Fig.	Body Style	Stock No.	Price Each		
● 861A509	1	Straight Jack	80K0625	1.33	1.20	1.07
● 864B509	2	Right Angle Jack, Long	80K0634	2.30	2.07	1.85
● 864B509S	3	Right Angle Jack, Short	80K0636	2.45	2.21	1.97
● 866B509	4	Right Angle Plug	80K0640	2.96	2.67	2.38

(88065)

F CONNECTORS AND ADAPTERS



F CONNECTORS — 75Ω

Mfg. Part No.	Description	Stock No.	Price Each
● 6707	"F" Plug, Push-On, Gold-Plated for RG-6 Cable	61H3189	1.71
● 6708	"F" Plug, Push-On, Gold-Plated for RG-59 Cable	61H3190	1.50
● 6706	"F" Bulkhead/Panel Feed-Thru Adapter	61H3188	1.52
● 6711	"F" PCB Jack for RG-6, -59 Cable	61H3193	5.90

➔ CONTINUED ➔

RF COAX – F, C, 7/16, 1.0/2.3 CONNECTORS

F CONNECTORS AND ADAPTERS (CONT.)

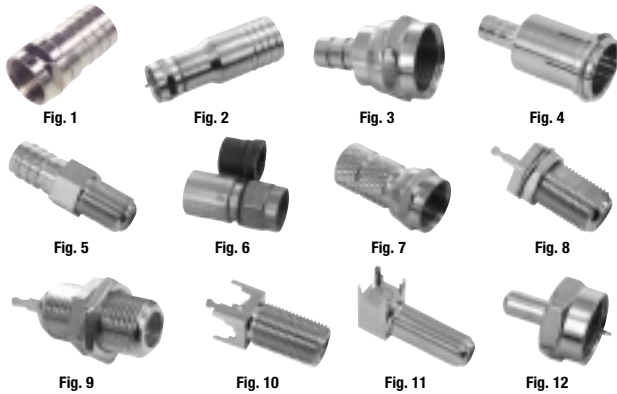
F ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each
6712	"F" Female-to-Male Right Angle Adapter	61H3194	3.28
6713	"F" Female-to-Male Push-On Adapter	53H6777	2.40
6800	"F" Male-to-Female Right Angle Adapter	02J8356	2.20
6801	"F" Male-to-Female Adapter	02J8357	1.19
6802	"F" Female-to-Female Bulkhead Adapter	02J8358	1.27
6803	"F" Female PCB Vertical-Mount Connector	02J8359	1.39

F BETWEEN SERIES ADAPTERS

6779	BNC Male-to-F Female Adapter	02J8352	3.10
6780	BNC Female-to-"F" Female Adapter, 75Ω	02J8353	3.10
6781	BNC Female-to-"F" Male Adapter, 75Ω	02J8354	3.10
6782	BNC Male-to-"F" Male Adapter, 75Ω	02J8355	2.95

(75868)

VOLTREX® BRAND
F CONNECTORSVOLTREX®
brand

Crimp-on, twist-on, and push-on F connectors significantly reduce assembly time for cable connection. Voltage rating: 500V. Frequency rating: 0-4GHz except **mfg. part no. SPC19881**, which has a frequency rating of 0-500MHz. UL recognized.

CRIMP-ON PLUGS WITH FERRULE

Mfg. Part No.	Fig.	RG/U	Crimp Tool	Stock No.	Price Each
SPC19881*	1	59	24-7710	83K0856	0.48 0.41 0.37
SPC4213	1	6TS	CTR-8572-01	84N1543	0.84 0.73 0.66
SPC4214	1	6	CTR-8572-01	84N1544	0.78 0.68 0.62
SPC21093†	5	59	CTR-8572-01	10M8344	1.78 1.55 1.41

WEATHERPROOF CRIMP-ON PLUGS

Mfg. part no. 2765 is gel-filled with an O-ring seal. **mfg. part no. 2767** Snap-N-Seal plug includes a locking nut to weatherproof head-end of connector. **order mfg. part no. 1737** Snap-N-Seal crimp tool separately on page 870.

2765-SPC	1	6	CTR-8572-01	92N5307	1.34 1.16 1.06
2766-SPC	1	6	CTR-8572-01	92N5308	1.00 0.87 0.80
2767-SPC	6	6QS	1737	92N5309	2.08 1.81 1.65

TWIST-ON PLUGS

SPC10864	7	6	...	27C0182	0.62 0.54 0.49
SPC15286	7	59	...	79K4883	0.74 0.64 0.58
SPC4216	7	59	...	84N1546	1.51 1.31 1.19

CHASSIS-MOUNT FITTINGS

CPF-61-AD	9	...	...	84N542	1.23 1.07 0.97
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75-OHM PC BOARD MOUNT JACKS

Right-angle jacks **mfg. part no. SPCF23PC-RA** with 33mm extended length and **mfg. part no. 8589-0940** with 28mm extended length.

SPCF-22FPC	10	...	...	46N7378	1.89 1.65 1.50
SPCF23PC-RA	11	...	...	89N1549	4.51 3.92 3.56
8589-0940	11	...	...	16N8642	4.62 4.01 3.65

75-OHM TERMINATOR — 1/2 WATT 5%

SPC10863	12	59	CTR-8572-01	27C0177	0.76 0.66 0.60
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*Commercial Grade; †Not UL recognized; ‡Crimp-On Jack; §Quick Disconnect
(17758)

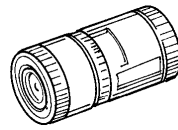
MEDIUM-SIZE,
WEATHERPROOF C
COAXIAL CONNECTORSAmphenol® RF
Global RF Solutions

Fig. 1

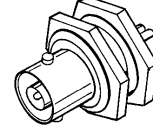


Fig. 2

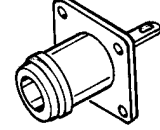


Fig. 3

Standard peak rating of 1500V and low VSWR to 10GHz. **Mfg. part no. 82-532** peak rating of 4000V and good performance to 2GHz. Coupled by two stud bayonet lock, connectors provide constant 50-ohm impedance and may be used with 75-ohm cable below 300MHz. Temperature range: -55°C to +165°C. Hermetically sealed. Meet MIL-C-39012.

Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each
82-532	1	UG-628B	Straight Plug	8, 9, 87, 213, 214, 225	82K8901	85.61
82-530	1	UG-573A	Straight Plug	8, 9, 87A, 214, 313, 225	73K4060	115.47
82-515	2	UG-634	Bulkhead Receptacle	...	39F1141	88.82
82-504	3	UG-568	Panel Receptacle	...	59K0526	44.19

(8247)

7/16 CONNECTORS

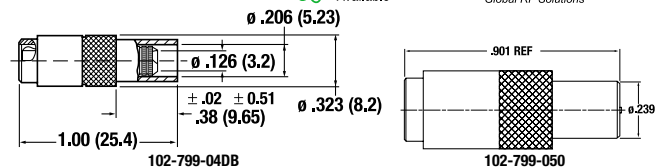


Amphenol Connex

Type	Description	Cable	Stock No.	Price Each
272151	7/16 BH JACK	58,141,303	99H6755	59.51 45.38
272152	7/16 BH JACK	223,142,400	99H6756	59.51 45.38
272153	7/16 BH JACK	8,213,393	99H6757	59.51 45.38
272154	7/16 BH JACK	214	09J8798	59.51 45.38
272155	7/16 BH JACK	B9913, LMR 400, B7808	99H6758	59.51 45.38
272156	7/16 BH JACK	LMR 600	99H6759	59.51 45.38
272157	7/16 BH JACK	0.085	99H6760	56.09 42.77
272158	7/16 BH JACK	0.141	99H6761	59.51 45.38
272159	7/16 BH JACK	0.25	99H6762	59.51 45.38
272185	7/16 BH JACK	8X, LMR 240, B7808	09J8799	43.17 32.92
272130	7/16 PANEL RECEPTACLE	...	99H6742	41.58 31.70
272103	7/16 STR PLUG	58,141, 303	09J8797	39.13 29.83
272104	7/16 STR PLUG	223,142,400	99H6724	39.13 29.83
272105	7/16 STR PLUG	8,213,393	99H6725	76.09 58.01
272106	7/16 STR PLUG	214	99H6726	64.05 48.84
272107	7/16 STR PLUG	B9913, LMR 400, B7810	99H6727	67.89 51.76
272108	7/16 STR PLUG	LMR 600	99H6728	39.13 29.83
272109	7/16 STR PLUG	0.141	99H6729	53.14 40.52
272163	7/16 STR PLUG	0.085	99H6764	53.14 40.52
272172	7/16 STR PLUG	174,188,316	99H6768	61.47 46.87
272187	7/16 STR PLUG	8X, LMR 240, B7808	09J8800	41.11 31.35

(80537)

1.0/2.3 SERIES CONNECTORS

Amphenol® RF
Global RF Solutions

Features:

- Push-Pull Coupling with Patented Locking Mechanism Allows Quick Installation
- Push-Pull Offers Safe Coupling
- Eliminates Cross-Threading Problems and Field Problems
- Connectors Can Be More Densely Packed, Saving Panel Space

Applications:

Base Stations, Cable Assemblies, Components (Filters), Datacom, Routers, Switching Equipment, Telecom
The compact design of 1.0/2.3 series connectors permit dense packing. Ideally suited to applications where space is limited. Threaded coupling provides positive mating and locking. Connectors are 50-ohm units operating from 0-10GHz. Adapters ordered separately on page 897.

STRAIGHT CABLE PLUGS FOR SEMI-RIGID AND FLEXIBLE CABLE

Mfg. Part No.	Cable	Stock No.	Price Each
102-799-04	RG58	96B5893	15.13
102-799-04DB	RG142B/U	36C2886	15.13
102-799-16	RG174, 179, 188, 316	36C2890	15.13
102-799-48	LMR240	36C2892	18.37

» CONTINUED »

RF COAX – 1.0/2.3 CONNECTORS • RF COAX – SHV CONNECTORS • RF COAX – UMP CONNECTORS

1.0/2.3 SERIES CONNECTORS (CONT.)

50-OHM TERMINATOR

Mfg. Part No.	Cable	Stock No.	Price Each
			1-9
● 102-799-050	1/4W	36C2887	22.25

BETWEEN SERIES ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 901-10005	SMA Plug to 1.0/2.3 Jack Adapter	30C1341	79.86
● 901-10006	SMA Jack to 1.0/2.3 Plug Adapter	01C0679	72.73
● 901-10007	SMA Plug to 1.0/2.3 Plug Adapter	30C1342	74.71
● 901-10008	SMA Jack to 1.0/2.3 Jack Adapter	30C1343	99.50

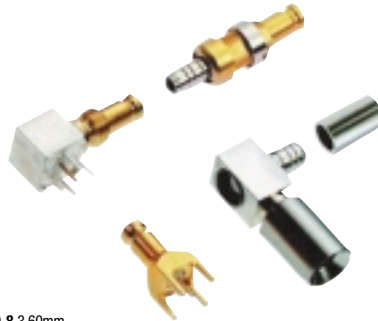
(69829)

AMP DIN 1.0/2.3 COAXIAL CONNECTORS



Tyco Electronics

- Connector Impedance: 50Ω and 75Ω



Cable diameter for part number 1-1393680-8 3.60mm.

Mfg. Part No.	For Use With	Stock No.	Price Each
			1-9
● 1-1393662-2	SIEDECON Female Connectors	09H4839	8.69
● 148385-1	Type M Connectors	11H6474	23.33
● 148386-1	Type C Connectors	11H6475	31.02
● 1-1393662-4	DIN 41612 M Male Connectors	83K1015	10.82
● 1-1393680-8	02Y (ST)CY 0.45/2.0 Coaxial Cable Type	83K1016	12.61
● V23600A1027C 1	DIN 41612 M Male Connectors	08H6473	5.60

(88054)

SHV CONNECTORS



Tyco Electronics

- Voltage: 350V
- Current: 3A
- Operating Temperature: -65° to +200°C

Comply with National Bureau of Standards' specifications ND-545 and meet all specifications of the Nuclear Regulatory Commission for NIM standard, high-voltage connectors. Teflon® dielectric. Meet military specification MIL-G-45204. Order hand tools separately, go online or call.

DUAL CRIMP SHV PLUGS

Mfg. Part No.	RG/U	Plating: Center Contact/Body	Dim. L	Stock No.	Price Each	
					1-24	25-49
51426-1	58, 58A, 58B, 58C	Gold/Nickel	1.452"	85C1645	50.56	43.16
9-51426-1		Gold/Nickel	1.452"	42K7941	31.06	26.52
● 5051426-2	124, 140, 210, 62, 62A/B, 59, 59A/B, Belden 9291, 9209, 9268	Gold/Silver	1.45"	42K6956	40.37	34.46
● 5051426-5	59, 59A/B, 62, 62A/B, 124, 140, 210, Belden 9209, Belden 9269, Belden 9291	Gold	1.452"	42K6957	41.21	35.18

BULKHEAD SOLDER SHV JACK

● 5051494-1	...	Gold/Nickel	1.857"	42K6958	28.72	24.52
● 51494-2	...	Gold/Nickel	1.857"	89F3394	16.23	14.75

(8240)

SHV/MHV/10KV/20KV HIGH VOLTAGE RF COAXIAL PLUGS



KINGS
ELECTRONICS CO., INC.



SHV STYLE RF COAXIAL STRAIGHT PLUGS

SHV style plugs outer contact ground connection is maintained through the center contact mating cycle. Center contacts prevent shock hazards when the connectors are unmated. Mfg. part no. 1705-14 has conventional construction with crimp contacts. Mfg. part nos. 1705-1 and 1705-2 feature weatherproof K-Grip, Jr. construction with crimp contacts.

Mfg. Part No.	For RG/U Cable	Stock No.	Price Each	
			1-99	100-249
● 1705-14	59 59A, 59B, 62, 62B, 62C, 71, 71A, 71B, 210	93F4891	31.71	25.94
● 1705-1	59, 59A, 59B, 62, 62B, 62C, 210	46F6039	21.13	17.29
● 1705-2	58", 58A", 58C, 141, 141A	46F6038	21.90	17.91

MHV STYLE RF COAXIAL STRAIGHT PLUGS

MHV style plugs are a forerunner of the SHV series plug and are designed for the high-voltage applications of BNC connectors. Feature K-Grip Jr. construction with crimp contacts. Note: Not interchangeable with BNC connectors.

● KV59-37	58", 58A", 58C, 141, 141A	94B9910	20.61	16.86
● KV-59-23	59, 59A, 59B, 62, 62B, 62C, 210	66F3872	16.21	13.26

10KV/20KV RF COAXIAL STRAIGHT PLUGS

10KV and 20KV plugs feature special high voltage interfaces and are ideally suited for pulse applications.

● 1065-1	58C	98F991	53.89	48.50
● 1765-1	8, 8A, 11, 11A, 213	17B5453	85.68	70.10

SHV WITHIN SERIES ADAPTER

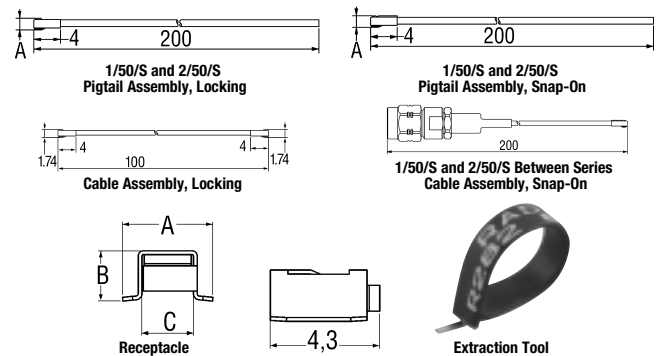
● 1709-3	Tee Adapter, Plug-Jack-Plug	98F4036	84.90	69.47
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*Crimping the center contact is not recommended when crimp contact is indicated (8865)

UMP SERIES RECEPTACLES, PIGTAIL AND CABLE ASSEMBLIES



RADIALL



- Low Profile
- 1 Coax Connector Mating

Ultra Miniature Pressure (UMP) contact features high RF performance in a low (2mm mated height) profile. Ideal for use on PC board-to-board, board-to-antenna, or board edge applications such as WLAN, mobile phones, terminals, base stations, and automotive. Can be used in conjunction with external or embedded antennas. Pigtail and cable assemblies available with lock, snap-on or slide-on connection in 2mm and 2.6mm heights. Locking version requires extraction tool; order separately below. UMP series receptacles are available in tape and reel for high-volume applications. Feature gold plating. Operating frequency: DC - 6GHz. VSWR: 2GHz frequency/1.07:1 value. RF leakage (dB): -40 @ 2GHz. Durability: lock plug - 100 matings min., snap-on plug - 500 matings min., and slide-on plug - 1500 matings min.

1/50/S, 1mm CABLE, 2mm HIGH, 20cm LONG

Mfg. Part No.	Description	Dim. A (mm)	Stock No.	Price Each
				1-9
● R285020202	Pigtail Assembly, Locking	1.74	35C2653	10.26
● R285020212	Pigtail Assembly, Snap-On	1.65	35C2654	14.48
● R285020232	Cable Assembly, Locking	...	35C2656	21.62
● R285025212	Between Series Cable Assembly, Snap-On	...	10M6233	45.85

2/50/S, 2mm CABLE, 2.6mm HIGH, 20cm LONG

● R285020301	Pigtail Assembly, Locking	2.34	35C2657	10.28
● R285020311	Pigtail Assembly, Snap-On	2.35	35C2658	10.49
● R285025311	Between Series Cable Assembly, Snap-On	...	35C2662	45.22

SURFACE MOUNT UMP SERIES RECEPTACES

Mfg. Part No.	Dimensions (mm)			Stock No.	Price Each
	A	B	C		1-9
● R107003010W	3.6	2	2.05	35C2625	4.95
● R107003010*	3.6	2	2.05	35C2624*	202.56

➤ CONTINUED ➤

RF COAX – UMP CONNECTORS • RF COAX – UHF CONNECTORS

UMP SERIES RECEPTACLES, PIGTAIL AND CABLE ASSEMBLIES (CONT.)

Mfg. Part No.	Dimensions (mm)			Stock No.	Price Each
	A	B	C		1-9
● R107103040W	5	2.6	2.45	35C2629	4.95
● R107103040*	5	2.6	2.45	35C2628*	202.56

*Sold in reels of 100

EXTRACTION TOOLS

Mfg. Part No.	Description	Stock No.	Price Each
			1-99
R282867020	Axial Disconnection	35C2651	6.59
R282867030	Lateral Disconnection	35C2652	6.59

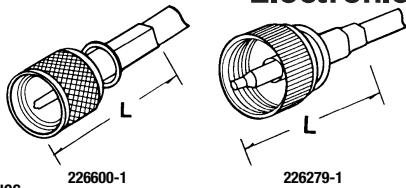
(68897)

UHF CONNECTORS



Tyco Electronics

Polypropylene dielectric. Order hand tools separately on page 902. See Product Index for a complete selection of coaxial cable.



STANDARD SINGLE CRIMP UHF PLUGS

Mfg. Part No.	RG/U	Plating Center Contact/Body	Dim. L	Stock No.	Price Each		
					1-24	25-49	50-99
● 5226600-1	58, 58A, 58B, 58C	Tin/Nickel	1.140"	42K7121	1.62	1.47	1.34

STANDARD SINGLE CRIMP UHF JACKS

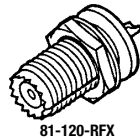
● 5226279-1	58, 58A, 58B, 58C	Tin/Nickel	1.500"	42K7120	15.70	13.57	12.00
● 226279-2	213, 8, 8A	Tin/Nickel	1.500"	35K5273	31.84	27.52	24.32

MINIATURE DUAL CRIMP UHF JACK

● 5226602-1	58, 58A, 58B, 58C	Tin/Nickel	1.185"	16M3237	6.48	5.60	4.95
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(8241)

RFX™ 50-OHM MINI-UHF COAXIAL CONNECTORS



Amphenol® RF



81-120-RFX

Designed for use in cellular mobile telephone systems and similar applications where size, weight, and cost are factors. 50-ohm connectors operate at DC-2.5GHz with low reflection and have a voltage rating of 335V peak.

Mfg. Part No.	Description	Cable RG/U	Stock No.	Price Each		
				1-9	10-24	25-99
● 81-114-RFX	Straight Plug, Crimp-Crimp, Gold-Plated Pin Contact, Black Chromate Body	58, 58A, 58C, 141, 303, LMR195, Belden 7806A	95B8309	4.80	4.14	3.67
● 81-120-RFX	Bulkhead Receptacle, Straight	...	93F7582	3.14	2.71	2.40

(8273)

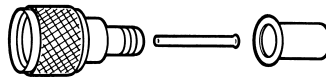
50-OHM, 237VRMS MINIATURE UHF COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions

For cellular mobile phone systems, similar applications to 2GHz. Astroplate® finish. Operating temperature: -55°C to +85°C.



81-115N-1000

Mfg. Part No.	Description	Cable RG/U	Stock No.	Price Each
				1-9
● 81-115N-1000	Straight Plug, Crimp-Crimp Pin Contact, Gold Plating, Nickel Body	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	93F7597	3.19
● 81-116	Straight Jack, Crimp-Crimp Socket Contact, Tin-Lead, Nickel Body		46F8243	6.62
● 81-120	Straight Bulkhead Receptacle, Solder Cup	...	90F8454	3.20
● 81-115BK-1000	Mini Straight Plug, Crimp-Crimp Gold Plating, Nickel Body	58	93F7541	4.89

(8249)

RFX™ UHF COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions

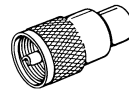


Fig. 1

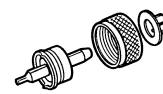


Fig. 2

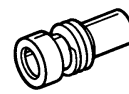


Fig. 3

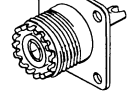


Fig. 4

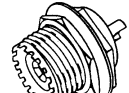


Fig. 5

General-purpose for DC to 300MHz with voltage rating of 500V peak. Order tools and die sets separately on pages 902-903.

RFX™ UHF CABLE PLUGS—MALE CONTACTS

Mfg. Part No.	Fig.	RG/U	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 83-1SP-15RFX	1	8, 9, 11, 13, 63, 87A, 149	93F1465	3.14	2.22	1.67	1.48
● 83-58DCP-2RFX	...	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	73K1496	4.76	3.37	2.53	2.25
● 83-58FCP-RFX	2	58, 141	93F1466	4.42	3.13	2.35	2.09
● 83-59	...	8, 9, 87A, 214, 313, 225	39F1061	133.24	94.18	70.75	62.93
● 83-59SP	...	59, 62, 140, 210, Belden 8241, 8263, 8279, 9209	60K7161	28.52	20.16	15.15	13.47
● 83-8SP-RFX	...	59	19C5196	3.63	2.56	1.93	1.72

RFX™ REDUCING ADAPTERS

For cable plugs, order separately above.

● 83-185-RFX	3	58, 141, 142	93F1468	0.83	0.59	0.45	0.40
● 83-168-RFX	3	59, 62, 71, 140, 210	93F1467	0.77	0.55	0.41	0.37

RFX™ UHF RECEPTACLES

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 83-1R-RFX	4	Panel Receptacle, 4 Hole Sq. Flange	73K1494	5.13	3.63	2.73	2.43
● 83-878-RFX	5	Bulkhead Receptacle, Rear Mount	93F1470	7.71	5.45	4.10	3.64

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 83-1AC-RFX	Protective Cap with Chain	82K8906	3.60

(8271)

UHF 500-VOLT, NON-CONSTANT IMPEDANCE COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions

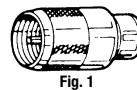


Fig. 1

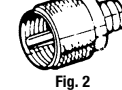


Fig. 2

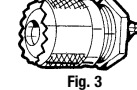


Fig. 3

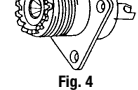


Fig. 4

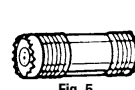


Fig. 5

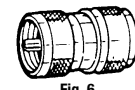


Fig. 6

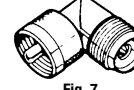


Fig. 7

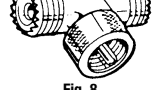


Fig. 8



Fig. 9

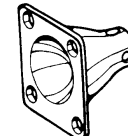


Fig. 10

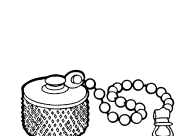


Fig. 11

Operate to 300MHz. Temperature range: -50°C to +149°C. Order tools and die sets separately on pages 902-903.

Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each
						1-9
● 83-1SP (PL-259)	1	PL-259	Plug, Silver Plate Body	8,9,11,13, 63,87,149	59K0534	3.09
● 83-1SP-1050	1	PL-259	Plug, Astroplate Body	213,214, 216,225	73K1495	2.59
● 83-822 (PL-259)	1	PL-259	Plug, Teflon™ Insulator	8,9,11,13,63, 87,149,213, 214,216,225	59K0538	3.78

» CONTINUED »

RF COAX – UHF CONNECTORS • RF COAX – ADAPTERS

UHF 500-VOLT, NON-CONSTANT IMPEDANCE COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each	
						1-9	10-24
● 83-58SP	2	...	Straight Plug, Crimp	58,141	59K0535	16.53	
● 83-58FCP	...	...	Straight Plug	58 Quick Assembly	39F1075	20.58	
● 83-750 (UG-111/U)	1	UG-111U	Straight Plug	59	59K0536	9.31	
● 83-878	3	...	Bulkhead Receptacle, Rear Mount	...	82K8912	6.16	
● 83-1R (SO-239)	4	SO-239	Panel Receptacle	...	73K1493	3.24	
● 83-798 (SO-239A)	4	SO-239A	Panel Receptacle	...	59K0537	4.90	
● 83-1J (PL-258)	5	PL-258	Straight Adapter J-J	...	82K8908	9.18	
● 83-877	6	...	Straight Adapter P-P	...	82K8911	33.25	
● 83-1AP (UG-646/U)	7	UG-646	Angle Adapter J-P	...	73K1492	13.80	
● 83-1T (M-358)	8	M-358	Tee Adapter J-P-J	...	82K8909	15.38	
● 83-1F (UG-363/U)	9	UG-363	Bulkhead Adapter J-J	...	82K8907	17.88	
● 83-168 (UG-176/U)	...	UG-176	Reducing Adapter	59,62,71,140,210	39F041	5.65	
● 83-765 (UG-177/U)	10	UG-177	Hood for 83-1R	58,141	39F038	5.82	
● 83-1H	10	UG-106/U	Hood, 4-Hole	8,10,11,12, 63,79,115, 149,213,215	83F6739	4.87	
● 83-1AC	11	...	Cap and Chain	...	39F042	12.75	

(8201)

50-OHM UHF AND MINI-UHF CONNECTORS



Fig. 1

Fig. 2

Fig. 3

Fig. 4

All connectors have a voltage rating of 500Vrms with a frequency rating of 0-26GHz, except **mfg. part no. 1532-1534**, which have a frequency rating of 0-300MHz and **mfg. part no. 1507** which has a voltage rating of 335Vrms. **Mfg. part nos. SPC19892 - SPC19899** have a frequency rating of 0-500MHz. Feature Delrin insulation except, **mfg. part no. 1532**, which is Bakelite and **mfg. part nos. 1533, 1534** which are Teflon®. **Mfg. part nos.** numbers with (*) have brass contacts. **Mfg. part nos.** with (+) have brass contacts with silver finish except **mfg. part no. 1507**, which have a brass contact with gold finish.

UHF CRIMP PLUGS

Mfg. Part No.	Fig.	RG/U	AWG	Stock No.	Price Each	
					1-24	25-49
● 1532+	1	58, 58A, 58C, 141, LMR200	20	92N3378	4.54	3.83
● 1534+	1	58, 58A, 58C, 141, LMR200	20	92N3380	5.81	4.91
● SPC19892*†	1	8	***	83K0866	2.25	1.90
● SPC19893*	1	58	20	83K0867	1.94	1.64
● SPC19894*	1	59	22	83K0868	1.99	1.68
● SPC19895*	1	8	13	83K0869	2.33	1.97
● SPC19896*	1	59	20	83K0870	2.01	1.70
● SPC19897*	1	8X	16	83K0871	2.05	1.73
● SPC19898*	1	58	20	83K0872	3.46	2.93
● 1533+†	2	8, 8A, 9, 9A, 9B, 213, 214	22	92N3379	5.85	4.95
● SPC19899*††	***		***	83K0873	1.78	1.51

MINI-UHF CRIMP PLUGS

● MINI-UHF-58*	3	58	20	87N821	2.23	1.88
● SPC19900*†	3	8X	***	83K0874	2.64	2.23
● 1507*	4	58, 58A, 58C, 141, 141A, 400	20	92N3353	3.14	2.65

† Solder Plug; ‡ Female 4 Hole Flange Mount
(32072)

RF INTER-SERIES ADAPTERS



- Provide convenient transitions between popular series coaxial connectors
- Design provides a minimum length with good electrical performance
- Small size, low VSWR, and broad frequency permits a wide range of applications in both measurement and system use

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 3082 2320 00	N Plug-to-BNC Jack	07H8301	100.93	92.34
● 1060498-1	SMB Plug-to-SMA Jack	10H7347	71.35	65.28

➤ CONTINUED ➤

RF INTER-SERIES ADAPTERS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 1060487-1	SMA Jack-to-SMB Jack	20C2682	43.54	39.84
● 1057381-1	SMA Plug-to-N Jack	27C1734	44.75	44.75
● 3282 2241 00	SMA Plug-to-BNC Jack	50B479	37.14	34.03
● 1058058-1	SMA Jack-to-BNC Jack	89C0039	80.15	73.33
● 3080 2242 00*	SMA Jack-to-N Jack	94C2642	182.65	166.65
● 1057463-1†	SMA Jack-to-N Jack	97C6564	125.13	114.48
● 4584 2242 02	SMA Jack-to-OSP Jack	20C8284	91.37	83.60
● 3282 2240 00	BNC Plug-to-SMA Jack	24C4956	34.49	31.60
● 4585 2240 02	OSP Plug-to-SMA Jack	30C1725	52.37	48.00
● 3284 2240 00	BNC Jack-to-SMA Jack	90B8519	50.09	45.82
● 3082 2240 00	N Plug-to-SMA Jack	92B3152	80.43	73.59

* Flange Mount; † Bulkhead Adaptor.
(80549)

BETWEEN-SERIES ADAPTERS



Amphenol Connex

These between-series adapters are used to join 2 connectors of different series. Designed to offer the lowest VSWR rating of the 2 series involved. **Mfg. part nos.** with **RP** suffix are used for reverse polarized connectors.



Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 242102	SMA Plug-to-BNC Jack	92C7247	7.32	6.36
● 242103	SMA Jack-to-BNC Plug	92C7248	14.23	12.36
● 242123	SMA Jack-to-BNC Jack	92C7271	12.81	11.13
● 242104	SMA Plug-to-BNC Plug	92C7249	21.35	18.55
● 242181	SMA Jack-to-BNC Bulkhead Jack	92C7327	21.35	18.55
● 242124	SMA Plug-to-TNC Jack	92C7272	14.23	12.36
● 242105	SMA Jack-to-TNC Plug	92C7250	10.67	9.27
● 242106	SMA Plug-to-TNC Plug	92C7252	21.35	18.55
● 242107	SMA Jack-to-TNC Jack	92C7253	21.35	18.55
● 242178	SMA Jack-to-TNC Bulkhead Jack	92C7325	21.35	18.55
● 242144	SMA Plug-to-SMB Jack	92C7294	21.35	18.55
● 242145	SMA Jack-to-SMB Plug	92C7295	21.35	18.55
● 242146	SMA Plug-to-SMB Plug	92C7297	21.35	18.55
● 242147	SMA Jack-to-SMB Jack	92C7298	21.35	18.55
● 242182	SMA Jack-to-SMB Bulkhead Jack	92C7328	21.35	18.55
● 242174	SMA Plug-to-SMC Jack	92C7321	21.35	18.55
● 242175	SMA Jack-to-SMC Plug	92C7322	21.35	18.55
● 242176	SMA Jack-to-SMC Jack	92C7323	21.35	18.55
● 242177	SMA Plug-to-SMC Plug	92C7324	21.35	18.55
● 242112	SMA Plug-to-N Jack	92C7259	14.23	12.36
● 242113	SMA Jack-to-N Plug	92C7261	11.37	9.88
● 242114	SMA Plug-to-N Plug	92C7262	14.23	12.36
● 242115	SMA Jack-to-N Jack	92C7263	14.23	12.36
● 242125	SMA Jack-to-N Bulkhead Jack	92C7273	12.89	11.20
● 242163	SMA Jack-to-N Panel Jack	92C7310	14.23	12.36
● 242108	SMA Plug-to-UHF Jack	92C7255	21.35	18.55
● 242109	SMA Jack-to-UHF Plug	92C7256	21.35	18.55
● 242110	SMA Plug-to-UHF Plug	92C7257	21.35	18.55
● 242111	SMA Jack-to-UHF Jack	92C7258	21.35	18.55
● 242116	SMA Plug-to-Mini-UHF Jack	92C7264	21.35	18.55
● 242117	SMA Jack-to-Mini-UHF Plug	92C7265	21.35	18.55
● 242118	SMA Plug-to-Mini-UHF Plug	92C7266	21.35	18.55
● 242119	SMA Jack-to-Mini-UHF Jack	92C7267	21.35	18.55
● 242126	SMA Plug-to-MCX Jack	92C7274	21.35	18.55
● 242127	SMA Jack-to-MCX Plug	92C7275	17.79	15.46
● 242128	SMA Plug-to-MCX Plug	92C7276	21.35	18.55
● 242129	SMA Jack-to-MCX Jack	92C7277	21.35	18.55
● 242140	SMA Plug-to-MMCX Jack	92C7290	21.35	18.55
● 242141	SMA Jack-to-MMCX Plug	92C7291	21.35	18.55
● 242142	SMA Plug-to-MMCX Plug	92C7292	21.35	18.55
● 242143	SMA Jack-to-MMCX Jack	92C7293	21.35	18.55
● 242193	SMA Jack-to-MMCX Bulkhead Jack	09J8787	21.35	18.55
● 242200	SMA Plug-to-SSMB Jack	09J8791	21.35	18.55
● 242207	SMA Plug-to-1.0/2.3 Jack	09J8793	28.45	24.72
● 242179	SMA Jack-to-1.0/2.3 Jack	99H6424	28.45	24.72
● 242189	SMA Plug-to-SSMA Jack	99H6426	21.35	18.55
● 242202	SMB Plug-to-SMC Jack	09J8792	21.35	18.55
● 242170	N Plug-to-MCX Jack	92C7317	28.45	24.72
● 242171	N Jack-to-MCX Plug	92C7318	28.45	24.72
● 242172	N Jack-to-MCX Jack	92C7319	21.35	18.55
● 242173	N Plug-to-MCX Plug	92C7320	28.45	24.72

➤ CONTINUED ➤

RF COAX – ADAPTERS

BETWEEN-SERIES ADAPTERS (CONT.)

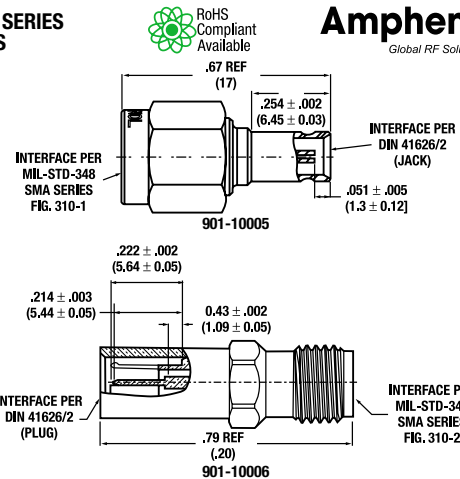
Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 242166	N Plug-to-MMCX Jack	92C7313	28.45	24.72
● 242167	N Jack-to-MMCX Plug	92C7314	28.45	24.72
● 242168	N Jack-to-MMCX Jack	92C7315	28.45	24.72
● 242169	N Plug-to-MMCX Plug	92C7316	28.45	24.72
● 242121	N Plug-to-BNC Jack	92C7269	21.35	18.55
● 242101	N Jack-to-BNC Plug	92C7246	21.35	18.55
● 242100	N Jack-to-BNC Jack	92C7245	21.35	18.55
● 242162	N Jack-to-BNC Bulkhead Jack	92C7309	35.58	30.91
● 242122	N Plug-to-BNC Plug	92C7270	21.35	18.55
● 242130	N Plug-to-TNC Jack	92C7278	21.35	18.55
● 242131	N Jack-to-TNC Plug	92C7280	14.23	12.36
● 242132	N Jack-to-TNC Jack	92C7281	21.35	18.55
● 242133	N Plug-to-TNC Plug	92C7282	21.35	18.55
● 242156	N Plug-to-F Jack	92C7306	14.23	12.36
● 242152	N Jack-to-F Plug	92C7303	21.35	18.55
● 242157	N Plug-to-F Plug	92C7307	21.35	18.55
● 242120	N Jack-to-F Jack	92C7268	21.35	18.55
● 242135	N Plug-to-7/16 Jack	92C7285	71.13	61.80
● 242136	N Jack-to-7/16 Plug	92C7286	71.13	61.80
● 242137	N Jack-to-7/16 Jack	92C7287	71.13	61.80
● 242138	N Plug-to-7/16 Plug	92C7288	71.13	61.80
● 272183	N Jack-to-7/16 Bulkhead Jack	09J8795	70.47	61.23
● 242183	N Jack-to-SMB Bulkhead Jack	99H6425	21.35	18.55
● 242198	N Jack-to-SMB Jack	09J8789	28.50	24.77
● 242184	BNC Plug-to-SMB Jack	92C7329	21.35	18.55
● 242185	BNC Jack-to-SMB Plug	92C7330	14.23	12.36
● 242186	BNC Jack-to-SMB Jack	92C7331	21.35	18.55
● 242187	BNC Plug-to-SMB Plug	92C7332	21.35	18.55
● 242148	BNC Plug-to-TNC Jack	92C7299	21.35	18.55
● 242149	BNC Jack-to-TNC Plug	92C7300	8.54	7.42
● 242150	BNC Jack-to-TNC Jack	92C7301	21.35	18.55
● 242151	BNC Plug-to-TNC Plug	92C7302	21.35	18.55
● 242134	BNC Plug-to-UHF Jack	92C7284	21.35	18.55
● 242164	BNC Jack-to-UHF Plug	92C7311	17.79	15.46
● 242165	BNC Jack-to-UHF Jack	92C7312	21.35	18.55
● 242154	BNC Plug-to-F Jack	92C7305	21.35	18.55
● 242199	BNC Jack-to-F Plug	09J8790	14.23	12.36
● 242161	BNC Jack-to-F Jack	92C7308	21.35	18.55
● 242153	Mini-UHF Plug-to-UHF Jack	92C7304	7.54	6.55
● 242197	MINI UHF JACK-to-TNC Plug	09J8788	21.35	18.55
● 242203	BNC Plug-to-MCX Jack	73J7934	21.35	18.55
● 242204	BNC Jack-to-MCX Plug	73J7935	14.23	12.36
● 242205	BNC Plug-to-MCX Plug	73J7936	21.35	18.55
● 242206	BNC Jack-to-MCX Jack	73J7937	17.79	15.46
● 242208	TNC Plug-to-MCX Jack	09J8794	21.35	18.55
● 242209	TNC Jack-to-MCX Plug	73J7938	17.79	15.46
● 242210	TNC Plug-to-MCX Plug	73J7939	21.35	18.55
● 242211	TNC Jack-to-MCX Jack	73J7940	17.79	15.46
● 242192	TNC Bulkhead Jack-to-U. FL Jack	09J8785	21.35	18.55

REVERSE POLARITY (RP) ADAPTERS

● 132168RP	SMA Plug-to-SMA Reverse Polarity Plug	09J8780	14.23	12.36
● 132170RP	SMA Bulkhead Jack-to-SMA Reverse Polarity Jack	09J8782	14.11	12.26
● 132171RP	SMA Plug-to-SMA Reverse Polarity Jack	92C6703	7.13	6.19
● 132171RP-10	SMA Reverse Polarity Plug-to-SMA Jack	92C6705	7.13	6.19
● 132171RP-RP	SMA Reverse Polarity Plug-to-SMA Reverse Polarity Jack	92C6704	7.13	6.19
● 132172RP	SMA Right Angle Plug-to-SMA Reverse Polarity Jack	92C6706	11.50	9.99
● 242105RP	SMA Jack-to-TNC Reverse Polarity Plug	92C7251	21.35	18.55
● 242107RP	SMA Jack-to-TNC Reverse Polarity Jack	92C7254	21.35	18.55
● 242112RP	SMA Reverse Polarity Plug-to-N Jack	92C7260	14.23	12.36
● 242145RP	SMA Jack-to-SMB Reverse Polarity Plug	92C7296	21.35	18.55
● 172212RP	N Reverse Polarity Plug-to-N Jack	92C6739	11.64	10.12
● 172213RP	N Reverse Polarity Jack-to-N Plug	92C6740	11.47	9.97
● 242130RP	N Plug-to-TNC Reverse Polarity Jack	92C7279	21.35	18.55
● 242131RP	N Jack-to-TNC Reverse Polarity Plug	09J8783	21.35	18.55
● 242132RP	N Jack-to-TNC Reverse Polarity Jack	09J8784	21.35	18.55
● 242133RP	N Plug-to-TNC Reverse Polarity Plug	92C7283	21.35	18.55
● 242192RP	U.F.L. Jack-to-TNC Reverse Polarity Bulkhead Jack	09J8786	21.35	18.55

(73112)

BETWEEN SERIES ADAPTERS



Amphenol® between series adapters are used to join 1.0/2.3 series; sold separately on pages 893-894.

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 901-10005	SMA Plug to 1.0/2.3 Jack Adapter	30C1341	79.86
● 901-10006	SMA Jack to 1.0/2.3 Plug Adapter	01C0679	72.73
● 901-10007	SMA Plug to 1.0/2.3 Plug Adapter	30C1342	74.71
● 901-10008	SMA Jack to 1.0/2.3 Jack Adapter	30C1343	99.50

BETWEEN SERIES ADAPTERS



➤ CONTINUED ➤

RF COAX – ADAPTERS

BETWEEN SERIES ADAPTERS (CONT.)



Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-24	25-49	50-99
● 1303505	1	N Plug	BNC Plug	79K9720	9.69	8.76	7.78
● 1313505	2	N Plug	BNC Jack	79K9730	7.98	7.21	6.41
● 1323505	3	N Jack	BNC Jack	79K9737	9.69	8.76	7.78
● 1307505	4	N Plug	UHF Plug	79K9724	7.98	7.21	6.41
● 1317505	5	N Plug	UHF Jack	79K9733	10.83	9.79	8.70
● 1327505	6	N Jack	UHF Jack	79K9739	11.12	10.04	8.93
● 7311505	7	UHF Plug	N Jack	80K0502	8.78	7.94	7.06
● 1308505	8	N Plug	F Plug	79K9725	7.70	6.95	6.18
● 1318505	9	N Plug	F Jack	79K9734	9.12	8.24	7.33
● 1328505	10	N Jack	F Jack	79K9741	7.93	7.16	6.37
● 1309505	11	N Plug	SMA Plug	79K9726	8.78	7.94	7.06
● 1319505	12	N Plug	SMA Jack	79K9735	8.27	7.47	6.64
● 1329505	13	N Jack	SMA Jack	79K9742	8.27	7.47	6.64
● 9311505	14	SMA Plug	N Jack	80K0760	10.49	9.48	8.43
● 1325505	15	N Jack	TNC Jack	79K9738	7.41	6.70	5.95
● 5311505	16	TNC Plug	N Jack	80K0426	7.41	6.70	5.95
● 3315505	17	BNC Plug	TNC Jack	80K0200	5.37	4.85	4.31
● 3325505	18	BNC Jack	TNC Jack	80K0208	6.84	6.18	5.50
● 5313505	19	TNC Plug	BNC Jack	80K0427	5.65	5.11	4.54
● 3316505	20	BNC Plug	Mini-UHF Jack	80K0202	5.13	4.64	4.12
● 6313505	21	Mini-UHF Plug	BNC Jack	80K0476	3.99	3.61	3.21
● 3307505	22	BNC Plug	UHF Plug	80K0197	6.27	5.67	5.04
● 3317505	23	BNC Plug	UHF Jack	80K0203	5.42	4.89	4.35
● 3327505	24	BNC Jack	UHF Jack	80K0209	5.99	5.41	4.81
● 7313505	25	UHF Plug	BNC Jack	80K0504	7.98	7.21	6.41
● 3318505	26	BNC Plug	F Jack	80K0204	4.59	4.15	3.69
● 3328505	27	BNC Jack	F Jack	80K0210	5.75	5.20	4.62
● 8313505	28	F Plug	BNC Jack	80K0563	4.28	3.87	3.44
● 3309505	29	BNC Plug	SMA Plug	80K0198	14.84	13.41	11.92
● 3319505	30	BNC Plug	SMA Jack	80K0205	8.55	7.73	6.87
● 9313505	31	SMA Plug	BNC Jack	80K0761	11.40	10.30	9.16
● 5316505	32	TNC Plug	Mini-UHF Jack	80K0428	4.17	3.77	3.35
● 5317505	33	TNC Plug	UHF Jack	80K0429	4.85	4.38	3.89
● 5309505	34	TNC Plug	SMA Plug	80K0424	14.84	13.41	11.92
● 5319505	35	TNC Plug	SMA Jack	80K0430	14.84	13.41	11.92

➔ CONTINUED ➔

BETWEEN SERIES ADAPTERS (CONT.)

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-24	25-49	50-99
● 5329505	36	TNC Jack	SMA Jack	80K0432	7.93	7.16	6.37
● 9315505	37	SMA Plug	TNC Jack	80K0762	7.41	6.70	5.95
● 6311505	38	Mini-UHF Plug	N Jack	80K0473	6.56	5.92	5.27
● 6317505	39	Mini-UHF Plug	UHF Jack	80K0478	5.47	4.94	4.39
● 7316505	40	UHF Plug	Mini-UHF Jack	80K0505	9.48	8.57	7.62
● 9306505	41	SMA Plug	Mini-UHF Plug	80K0758	7.70	6.95	6.18
● 9316505	42	SMA Plug	Mini-UHF Jack	80K0763	8.68	7.84	6.97
● 7309505	43	UHF Plug	SMA Plug	80K0499	7.70	6.95	6.18
● 7319505	44	UHF Jack	SMA Plug	80K0508	7.70	6.95	6.18
● 9317505	45	SMA Jack	UHF Plug	80K0764	7.98	7.21	6.41
● R0842	46	RCA Plug	BNC Plug	79K8698	5.26	4.75	4.23
● R0843	47	RCA Jack	BNC Plug	79K8699	3.09	2.79	2.48
● R0844	48	RCA Plug	BNC Jack	79K8700	3.53	3.19	2.83
● R0847	49	RCA Plug	F Plug	79K8701	3.27	2.95	2.62
● R0849	50	RCA Plug	F Jack	79K8702	2.85	2.58	2.29
● R0851	51	RCA Jack	F Plug	79K8703	2.57	2.32	2.06
● R0811	52	RCA Jack	UHF Plug	79K8696	4.28	3.87	3.44
● R0822	53	RCA Plug	UHF Jack	79K8697	3.71	3.35	2.98

(87998)

ADAPTER KITS



Kits are in zippered leather cases and contain enough parts for hundreds of combinations of adapters. **Mfg. part no. ADPT1** is a commercial grade universal adapter kit containing 30 pieces. **Mfg. part no. ADPT2** is a broadcast grade universal adapter kit containing 40 pieces. Machined brass and gold plated bodies. Gold contacts.



Mfg. Part No.	Kit Contents	Stock No.	Price Each	
			1-4	5+
● ADPT1	2 BNC Plugs, 2 TNC Plugs, 2 Mini-UHF Plugs, 2 UHF Plugs, 2 SMA Plugs, 2 BNC Jacks, 2 TNC Jacks, 2 N Jacks, 2 MiniUHF Jacks, 2 UHF Jacks, 2 SMA Jacks, 6 Universal Adapters	79K5545	185.17	170.21
● ADPT2	2 BNC Plugs, 2 TNC Plugs, 2 N Plugs, 2 Mini-UHF Plugs, 2 UHF Plugs, 2 SMA Plugs, 2 F Plugs, 2 RCA Plugs, 2 BNC Jacks, 2 TNC Jacks, 2 N Jacks, 2 Mini-UHF Jacks, 2 UHF Jacks, 2 SMA Jacks, 2 F Jacks, 2 RCA Jacks, 8 Universal Adapters	79K5546	260.26	239.22

(88002)

CANNON 50-OHM BETWEEN-SERIES AND IN-SERIES ADAPTERS



Meet MIL-C-39012 specifications.

BETWEEN-SERIES ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 050-674-6700890	SMA Jack-to-N Plug	90F2548	92.15	82.74
● 050-675-6705890	N Bulkhead Jack-to-SMA Jack	90F2553	51.76	46.42

IN-SERIES ADAPTERS

● 050-673-0000310	SMA Plug-to-Plug	90F2526	38.34	30.19
● 050-678-0000310	SMA Plug-to-Jack, Right-Angle	90F2527	36.77	33.16
● 050-674-6324990	SMA Slide-On Plug-to-SMA Jack	95F6353	49.06	44.22

(8721)

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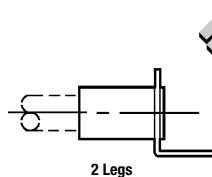


(94656)

RF COAX – ADAPTERS

CANNON
COAXIAL
TERMINATORS

Single Leg



2 Legs

ITT

Mfg. Part No.	Description	RG/U	Stock No.	Price Each	
				1-9	10-24
055-939-9019AR6	Single Leg at Front; Single Leg at Rear	178,196	95F6344	0.46	0.41
055-939-9029AR6	Single Leg at Front; Single Leg at Rear	174,179,188	95F6345	0.97	0.86
055-939-9049AR6	2 Legs at Front, Standard	174,179,188,316	95F6347	1.17	1.04
055-939-9069AR6	2 Legs at Front, Surface and Vertical Mount	174,179,188,316	95F6349	1.29	1.16

(8722)

50 OHM BETWEEN-SERIES ADAPTERS

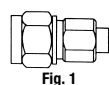


Fig. 1

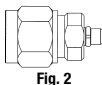


Fig. 2

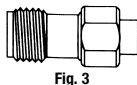


Fig. 3

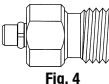


Fig. 4

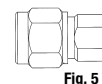


Fig. 5

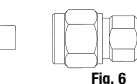


Fig. 6

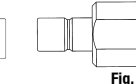


Fig. 7

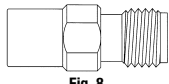


Fig. 8

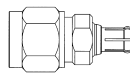


Fig. 9

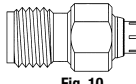


Fig. 10

50Ω adapters feature nickel-plated brass body, brass coupling nut, and gold-plated contact. Working voltage: 500Vrms. Dielectric withstanding voltage: 1500Vrms. Durability: 500 cycles. Operating temperature range: -55°C to +85°C.

Mfg. Part No.	Fig.	Description	Freq. Max (GHz)	VSWR (GHz)	Stock No.	Price Each	
						1-9	1-9
134-1019-151	1	SMA Plug-to-MMCX Jack	6	1.05 + 0.05f	83F6800	43.43	
134-1019-161	2	SMA Plug-to-MMCX Plug	6	1.05 + 0.05f	83F6801	47.05	
134-1019-171	3	SMA Jack-to-MMCX Jack	6	1.05 + 0.05f	83F6802	39.82	
134-1019-181	4	SMA Jack-to-MMCX Plug	6	1.05 + 0.05f	83F6803	43.43	
134-1012-011	5	SMA Plug-to-SMB Jack	4	1.05 + 0.01f	83F6804	39.82	
134-1012-021	6	SMA Plug-to-SMB Plug	4	1.05 + 0.01f	83F6805	43.43	
134-1012-031	7	SMA Jack-to-SMB Plug	4	1.05 + 0.01f	83F6806	39.82	
134-1012-041	8	SMA Jack-to-SMB Plug	4	1.05 + 0.01f	83F6807	38.28	
134-1018-001	...	SMA Plug-to-MCX Jack	6	1.03 + 0.03f	83F6808	39.82	
134-1018-011	9	SMB Plug-to-MCX Plug	6	1.03 + 0.03f	83F6809	43.43	
134-1018-021	...	SMA Jack-to-MCX Jack	6	1.03 + 0.03f	83F6810	39.82	
134-1018-031	10	SMA Jack-to-MCX Plug	6	1.03 + 0.03f	83F6811	39.82	
142-0901-801	...	SMA Jack-to-SMA Jack	18	1.05 + 0.005f	97F923	13.05	
142-0901-401	...	SMA Jack-to-SMA Bulkhead Jack	18	1.05 + 0.01f	97F922	18.63	
142-0901-941	...	SMA Right Angle Jack-to-SMA Plug	18	1.035 + 0.02f	01C1652	16.88	
142-0901-811	...	SMA Plug-to-SMA Plug	18	1.05 + 0.01f	94F9933	15.04	
142-0901-821	...	SMA Plug-to-SMA Jack	18	1.05 + 0.005f	08B930	13.87	

(33011)

50 OHM RF
ADAPTER KIT

Kit Includes:

- A variety of interfaces (SMA, N, BNC)
- 72 adapters (in series, between series)



Mfg. Part No.	Description	Stock No.	Price Each
142-0000-005	50 ohm RF adapter kit	94H8219	314.22

KIT CONTENTS

Mfg. Part No.	Description	Qty.	Mfg. Part No.	Description	Qty.
142-0901-401	SMA Jack to Bkhd. Jack, Gold Pl.	4	CP-AD515	BNC Plug to RCA Jack	3
142-0901-801	SMA Jack to Jack, Gold Pl.	2	CP-AD555	BNC Jack to Jack	3
142-0901-811	SMA Plug to Plug, Gold Pl.	4	CPA-AD556M	BNC Jack to Bkhd. Jack	2

▶ CONTINUED ▶

50 OHM RF ADAPTER KIT (CONT.)

Mfg. Part No.	Description	Qty.	Mfg. Part No.	Description	Qty.
142-0901-821	SMA Plug to Jack, Gold Pl.	4	CP-AD582	SMA Plug to BNC Plug	3
142-0901-921	RA SMA Jack to Jack, Gold Pl.	2	CP-AD583	SMA Plug to BNC Plug	3
142-0901-931	RA SMA Plug to Plug, Gold Pl.	2	CP-AD800	N Plug to Plug	2
142-0901-941	RA SMA Plug to Jack, Gold Pl.	4	CP-AD356	TNC Jack to Bkhd. Jack	3
142-0901-861	SMA Dummy Load Plug, Gold Pl.	2	CP-AD809	N Plug to BNC Jack	2
CP-AD503	BNC RA BNC Plug to Jack	2	CP-AD810	N Plug to SMA Jack	2
CP-AD505	BNC Jack to Plug to Jack (T)	2	CP-AD817	N Plug to SMA Plug	2
CP-AD506	BNC Jack to Jack to Jack (T)	2	CP-AD818	N Jack to SMA Plug	2
CP-AD507	SMA Jack to BNC Jack	3	CP-AD819	N Jack to SMA Jack	2
CP-AD508	SMA Plug to BNC Jack	3	CP-AD850	N Jack to Jack	2
CP-AD511	BNC Plug to Plug	3	CP-AD851	N Jack to Bkhd. Jack	2

(78141)

RF COAXIAL BETWEEN-SERIES ADAPTERS



1209-17

1209-15

KINGS
ELECTRONICS CO., INC.

3

Mfg. Part No.	Description	Mil. No. 39012/	Stock No.	Price Each	
				1-99	
1209-17	BNC Jack-to-N Jack, Pressurized	25-00606	50F1455	41.73	
1209-7	N Plug-to-BNC Jack	20-00201	50F1454	26.77	
KA91-02	TNC Plug-to-N Jack, Hermetically-Sealed	...	88F4416	47.91	
1209-18	BNC Plug-to-N Jack	49-00349	50F1456	27.04	
1209-9	N Plug-to-N Plug	05-00057	50F1451	19.63	
759-5	BNC Plug-to-BNC Plug	15-00491	49H4896	32.97	
759-6	TNC Jack-to-BNC Jack	37-00001	02H0226	19.85	
759-2	BNC Bulkhead Jack-to-Jack, Hermetically Sealed	13-00492	50F1445	44.10	

(8861)

RF COAXIAL WITHIN-SERIES ADAPTERS

KINGS
ELECTRONICS CO., INC.

Mfg. Part No.	Description	Mil. No. 39012	Stock No.	Price Each	
				1-99	
2029-17-9	BNC Jack-to-Jack	...	17B5471	13.86	
2029-17-9	BNC Bulkhead, Isolated Ground	...	95F9747	22.17	
UG-492D/U	BNC Hermetically-Sealed	...	44F8515	48.54	
1209-12	N Bulkhead, Jack-to-Jack, Hermetically-Sealed	04-00030	50F1452	58.18	
1209-13	N Jack-to-Jack	07-00029	50F1453	16.67	
1209-19	N Bulkhead, Hermetically-Sealed	04-0001	17B5429	47.58	
UG-27C/U	N Plug-to-Jack	...	44F8439	49.90	
1709-1	SHV Bulkhead, Plug-to-Plug	...	93F6329	31.52	
1709-12-M06	SHV Angle, Plug-to-Jack	...	95B9389	87.76	
KA-99-56	TNC Bulkhead, Jack-to-Jack, Hermetically-Sealed	...	17B5362	45.62	

(8858)

RF CONNECTOR
ADAPTERS

Just Added



molex®

Provide transitions between popular coaxial connectors. Small size and low VSWR permit a wide range of applications. TFE Fluorocarbon dielectrics with gold-plated beryllium copper center contacts.

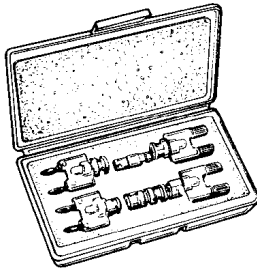
Mfg. Part No.	Description	Gender	Stock No.	Price Each	
				1-24	
73386-0162	Type N to Type SMA	Jack/Jack	32M0794	48.33	
73386-1090	Type N to Type SMA, bulkhead	Jack/Jack	32M0796	53.28	
73276-0022	50-ohm N to 50-ohm N, straight	Jack/Jack	32M0784	17.25	
73171-0322	50-ohm BNC to 50-ohm BNC, straight	Jack/Jack	32M0749	5.60	
73171-0342	50-ohm BNC to 50-ohm BNC, bulkhead	Jack/Jack	32M0750	6.20	
73412-0030	75-ohm BNC to 75-ohm BNC, bulkhead	Jack/Jack	32M0799	8.08	

(90502)

RF COAX – ADAPTERS

ADAPTER, ATTENUATOR
AND TERMINATION KITS

Pomona®



5510



6254

Three versatile adapter kits that include all the connections and terminals you will need. **5510** kit contains one of each: BNC female-to-stacking double banana plug, BNC male-to-stacking double banana plug, BNC male-to-stackable binding posts, BNC female-to-stackable binding posts, BNC female-to-female, BNC male-to-male, and a lightweight foam padded case. **5513** kit contains 5 BNC 50Ω attenuators, one each: 3dB, 6dB, 10dB, 14dB and 20dB all packaged in a lightweight foam padded case. **6254** kit enables a field service technician to connect equipment with 7/16 DIN connectors to equipment with Type N connectors. Kit contains one of each: 7/16 DIN male-to-7/16 DIN female right-angle adapter, 7/16 DIN male-to-Type N male adapter, 7/16 DIN male-to-Type N female adapter, 7/16 DIN female-to-Type N male adapter, 7/16 DIN female-to-Type N female adapter, 7/16 DIN female-to-7/16 DIN female splice, and a zippered case with die-cut foam padding.

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● 5510	BNC/Banana/Binding Post Adapter Kit	90F2330	52.50
5513	BNC Attenuator Kit	90F2366	310.02
● 6254	7/16 DIN-to-Type N Adapter Kit	02B1778	511.51

(8932)

SMA ADAPTER KIT

Pomona®

Consolidated kit includes most frequently used SMA adapters. Precision-machined brass with nickel plating Gold-plated center contacts.



KIT CONTENTS

Mfg. Part No.	Description	Mfg. Part No.	Description
4282	Right angle SMA female to SMA male	4293	SMA female to TNC male
4283	Inline SMA male to SMA male	4294	SMA male to TNC female
4284	Inline SMA female to SMA female	4295	SMA female to TNC female
4286	SMA male terminator plug	4296	SMA male to N male
4289	SMA female to BNC male	4297	SMA female to N male
4290	SMA male to BNC female	4298	SMA male to N female
4291	SMA female to BNC female	4299	SMA female to N male
4292	SMA male to TNC male	...	...

Mfg. Part No.	Description	Stock No.	Price Each
72931	SMA Adapter Kit	74K0088	227.59

(88698)

UNIVERSAL ADAPTER KITS



Pomona®



5698



5748

Mfg. part no. 5698 kit contains 2 each: BNC male, BNC female, TNC male, TNC female, SMA male, SMA female, N male, N female; 4 intermediate couplers, 1 double banana plug, 1 double banana jack. **Mfg. part no. 5748** maxi kit contains 2 each: BNC male, BNC female, TNC male, TNC female, SMA male, SMA female, N male, N female, UHF male, UHF female, mini UHF male, mini UHF female, F male, F female, RCA male, RCA female; 6 intermediate couplers, 1 double banana plug, 1 double banana jack, 1 sampler.

Mfg. Part No.	Description	Stock No.	Price Each
● 5698	Universal Adapter Kit	50F841	174.37
● 5748	Universal Adapter Kit	50F1552	275.50

(8931)

N ADAPTER KIT

Pomona®

Consolidated kit includes most frequently used type N adapters. Precision-machined brass with nickel plating Gold-plated center contacts.



KIT CONTENTS

Mfg. Part No.	Description	Mfg. Part No.	Description
3288	N male to 50-ohm BNC female	4297	N male to SMA female
3535	N female to 50 ohm BNC male	4298	N female to SMA male
3841	Inline N female to N female	4299	N female to SMA female
3842	Inline N male to N male	5089	T style N female to N female to N female
3843	Right angle N female to N male	4240-50	50-ohm terminator plug
4286	N male to SMA male	4240-75	75-ohm terminator plug

Mfg. Part No.	Description	Stock No.	Price Each
72932	Type N Adapter Kit	74K0089	286.83

(88702)

BROADCAST BNC
ADAPTER KIT

Pomona®

Consolidated kit includes most frequently used broadcast BNC adapters. Precision-machined brass with nickel plating Gold-plated center contacts.



KIT CONTENTS

Mfg. Part No.	Description	Mfg. Part No.	Description
6737	75-ohm BNC f/f	3837	BNC (f) /tini plug
6738	75-ohm BNC t/f/f	4043	BNC (M), phono jack
6739	75-ohm BNC f/m/f	4267	BNC (f)/microplug
6740	75-ohm BNC m/m	5319	BNC female to RCA male
6754	BNC (f/m/f), inline, 75-ohm	4054	BNC male to phono jack
6779	BNC (m) /f (f), 75-ohm	4719	BNC (f)/bantam plug
6780	BNC (f) /f (f), 75-ohm	5008	BNC (f)/.090 video plug
6781	BNC (f) /F (m), 75-ohm	6519	BNC to mini-WECCO
6782	BNC (m) /F (m), 75-ohm	...	BNC (m) resistor terminator plug, 75-ohm
1297	BNC (f) /F, phono plug	...	...

Mfg. Part No.	Description	Stock No.	Price Each
72933	Broadcast BNC Adapter Kit	74K0090	219.89

(88703)

MULTI-RF DIRECT
ADAPTER KIT

Pomona®

Consolidated kit includes most frequently used Multi-RF adapters. Precision-machined brass with nickel plating Gold-plated center contacts.



KIT CONTENTS

Mfg. Part No.	Description	Mfg. Part No.	Description
3535	BNC (m)/Type N (f)	4295	SMA (f)/TNC (f)
3288	BNC (f)/Type N (m)	4296	SMA (m)/Type N (f)
3844	TNC (m)/BNC (f)	3283	BNC (f-f)
4288	SMA (m)/BNC (M)	3533	BNC (m-m)
4290	SMA (m)/BNC (f)	3285	BNC (f-m-f) tee
4289	SMA (f)/BNC (m)	3284	BNC (f-f-f) tee
4291	SMA (f)/BNC (F)	4940	TNC (f-f)
4298	SMA (m)/Type N (f)	3841	Type N (f-f)
4297	SMA (f)/Type N (M)	3842	Type N (m-m)
4299	SMA (f)/Type N (f)	4282	SMA right angle (m-f)
4292	SMA (m)/TNC (m)	4283	SMA (m-m)
4294	SMA (m)/TNC (f)	4284	SMA (f-f)
4293	SMA (f)/TNC (m)	4286	SMA termination, 50-ohm (m)

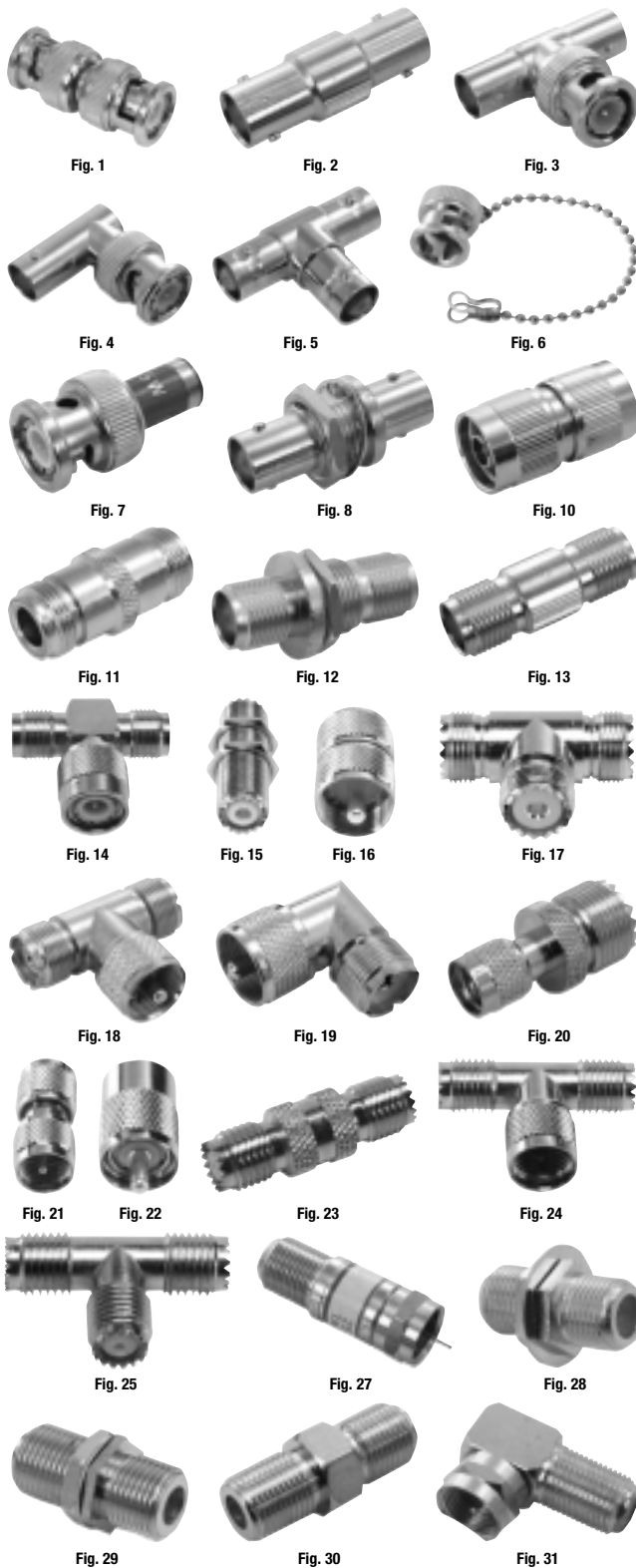
Mfg. Part No.	Description	Stock No.	Price Each
72934	SMA Adapter Kit	74K0091	359.67

(88704)

RF COAX – ADAPTERS

INTRA- AND BETWEEN-SERIES
COAXIAL ADAPTERS

INTRA- AND BETWEEN-SERIES COAXIAL ADAPTERS (CONT.)



INTRA-SERIES COAXIAL ADAPTERS

Mfg. Part No.	Fig.	Description	Length	Stock No.	Price Each
● SPC20105	1	BNC Male to BNC Male	2.000"	82K9785	5.99
● SPC15328	1	Economy BNC Male to BNC Male	1.285"	79K4920	3.16
● SPC20106	2	BNC Female to BNC Female	1.250"	82K9786	3.76
● SPC15414	2	Economy BNC Female to BNC Female	1.250"	79K4996	3.52
● SPC4228	3	75-Ohm BNC "T" Connector	1.250"	84N1558	7.64
● SPC15405	3	Economy BNC "T" Female to Male to Female	1.500"	79K4987	2.52
● 1577	4	BNC Female to Right-Angle Male	0.945"	92N3401	10.24
● SPC4231	5	BNC Triple Female	1.276"	84N1561	5.21
● SPC15385	6	Protective Cap for BNC	...	79K4968	3.43
● SPC15280	7	Economy 50-Ohm BNC Terminator	...	79K4877	3.72
● CP-88-T-75	7	75-Ohm BNC Terminator — Purple	...	90N3213	6.15
● SPC15277	7	Economy 75-Ohm BNC Terminator	...	79K4874	3.72
● SPC20104	8	BNC Bulkhead Female to Female (Straight-Thru)	1.281"	82K9784	7.75
● SPC19903	...	N Male to N Bulkhead Male	1.465"	83K0877	6.39

▶ CONTINUED ▶

RF COAX – ADAPTERS • RF COAX – APPLICATION TOOLS

INTRA- AND BETWEEN-SERIES COAXIAL ADAPTERS (CONT.)

Mfg. Part No.	Fig.	Description	Length	Stock No.	Price Each
● SPC15303	10	N Male to N Male	1.563"	79K4897	7.27
● SPC19904	10	N Male to N Male	1.595"	83K0878	6.13
● SPC19902	11	N Female to N Female	1.750"	83K0876	4.69
● SPC15331	11	N Female to N Female	1.750"	79K4923	6.40
● TNC-BLKHD JCK/JCK	12	TNC Bulkhead Female to Female	1.281"	87N815	2.88
● TNC-JCK/JCK SPLICE	13	TNC Female to TNC Female Splice	1.281"	87N816	6.98
● SPC4259	14	TNC Double Female to TNC Male	1.280"	84N1248	8.53
● SPC4269	15	UHF Double Female	1.105"	84N1258	11.84
● SPC4270	16	UHF Double Male	1.315"	84N1259	8.73
● SPC4352	17	UHF Triple Female	1.584"	84N1276	8.69
● SPC15142	18	UHF Female to Male to Female	1.625"	79K4755	7.27
● SPC15227	19	UHF Male to UHF Female, Right-Angle	1.125"	79K4826	6.54
● 1509	20	Mini-UHF Male to UHF Female	1.260"	92N3355	9.21
● SPC4348	21	Mini-UHF Male to Mini-UHF Male	0.990"	84N1272	8.40
● 1511	22	Mini-UHF Male to UHF Male	1.102"	92N3357	5.53
● SPC4271	23	Mini-UHF Female to Mini-UHF Female	1.117"	84N1260	11.20
● SPC4350	24	Mini-UHF Male to Mini-UHF Double Female	1.275"	84N1274	8.24
● SPC4351	25	Mini-UHF Triple Female	1.280"	84N1275	8.01
● 1592	27	F Female to F Male Voltage Blocking Coupler	...	92N3416	4.99
● CPF81-AB	28	CPF 81-AB F Female to F Female	0.875"	32N1114	0.78
● SPC19901	28	F Female to F Female, 3/4 Inch In-Line Splice	...	83K0875	0.29
● SPC15365	29	F Female Splice	0.938"	79K4951	0.89
● SPC15253	30	SPCF 81-AB F Female to F Female	1.063"	79K4850	1.13
● SPC15465	31	F Female to F Male, Right-Angle	1.125"	79K5039	2.10
● SPC15393	32	F Male to F Male	0.750"	79K4976	1.88
● SPC15167	33	F Triple Female	1.638"	79K4771	1.91
● SPC15147	34	PL-258 Straight Adapter	...	79K4758	2.68
● SPC21081	35	UG-175U/RG/U-58 Reducing Adapter	...	10M8331	0.74
● SPC21082	36	UG-176U/RG/U-59 Reducing Adapter	...	10M8332	0.74

BETWEEN-SERIES COAXIAL ADAPTERS

● SPC20107	37	BNC Male to UHF Female	2.000"	82K9787	6.05
● SPC20108	38	BNC Male to F Female	1.031"	82K9788	5.98
● BNC JACK/UHF PLUG	39	BNC Female to UHF Male	2.000"	81N5463	5.74
● SPC15419	40	50Ω BNC Female to F Male	1.375"	79K5000	2.58
● SPC15264	41	BNC Female to N Female	0.750"	79K4861	6.58
● SPC4217	43	BNC Male to RCA Female	1.102"	84N1547	1.55
● SPC4230	44	BNC 50 Ohm Jack to RCA Plug Between Series Adapter	1.377"	84N1560	2.74
● SPC15334	45	UHF Female to N Male	1.375"	79K4926	6.58
● F-JCK/UHF-PLUG	46	F Female to UHF Male	2.063"	87N823	5.17
● SPC4268	47	N Male to BNC Female	...	84N1257	11.15
● SPC15304	48	N Female to UHF Male	1.406"	79K4898	6.77
● SPC4349	49	Mini-UHF Female to BNC Male	1.217"	84N1273	8.89
● 1510	50	Mini-UHF Male to TNC Female	1.181"	92N3356	8.40
● 1508	51	Mini-UHF Male to N Female	1.181"	92N3354	9.69
● 1593	52	RCA Male to F Female	...	92N3417	2.95
● SPC4263	53	TNC Female to N Female	1.283"	84N1252	13.07
● 1542	54	TNC Female to N Male	1.250"	92N3388	15.41
● 1543	55	TNC Male to N Female	1.300"	92N3389	18.62
● SPC4262	56	TNC Male to UHF Female	1.387"	84N1251	10.24

(8813)

F-TO-BNC BETWEEN-SERIES ADAPTER

- 100% Reliability and Performance
- True 75Ω Design
- Return Loss Attributes
- Industry-Standard Strip Dimensions



TROMPETER
ELECTRONICS, INC.



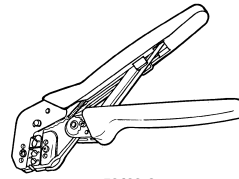
Mfg. part no. AD1300 F-to-BNC adapter for upgrading a low-performance F connection to a high-frequency BNC connection. Delivers carrier class performance from cable appliances. Ideal for HDTV set-top boxes, cable modems, direct-to-home satellite receivers, DVD players, VoIP telephone and other consumer appliances where signal degradation can affect performance.

Mfg. Part No.	Description	Stock No.	Price Each
AD1300	F-to-BNC Between-Series Adapter	06H1718	11.67
● PL100-D4	RCA Plug Crimp/Crimp for Belden 1694	09J5717	12.64
UADRMF220	Right-Angle BNC Male-to-Female Adapter	96B2675	17.03

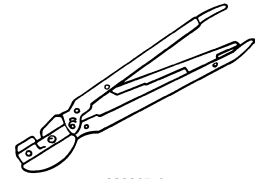
(73841)

RF CONNECTOR TERMINATION TOOLS

Tyco
Electronics



58433-2



220015-1

PRO-CRIMPER™ II HAND TOOLS

Mfg. Part No.	Description	Stock No.	Price Each
58433-1	PRO CRIMPER™ II Hand Tool Assembly with Die Set for Dual-Crimp BNC/TNC, 58, 62, 59 RG/U. (Die-set interchangeable with other die sets, <i>ordered separately below</i> .)	97F8524	96.00
58433-2	PRO-CRIMPER™ II Hand Tool Assembly with Die Set for Hex-Crimp BNC/TNC, 58, 62, 59 RG/U. (Die-set interchangeable with other die sets, <i>ordered separately below</i> .)	50F1983	96.00
354940-1	PRO-CRIMPER™ II Interchangeable Die Tool Frame (Frame/Handle only; <i>order die sets separately below</i>)	96F6512	66.00

DIE SETS FOR Mfg. Part No. 354940-1 PRO-CRIMPER™ II TOOL FRAME (ABOVE)

58085-1	Die Set for Dual-Crimp 75-Ohm BNC/TNC, 62, 59 RG/U	89F835	119.69
58425-1	Die Set for Hex-Crimp 75-Ohm BNC, 62, 59, RG/U	97F8525	42.00
58425-2	Die Set for Hex-Crimp 75-Ohm BNC, 179, 161, 187 RG/U	97F8526	42.00
58425-3	Die Set for Hex-Crimp 75-Ohm BNC, Double Braid 59 RG/U	97F8527	61.50
58436-2	Die Set for Hex-Crimp 50-Ohm BNC/TNC, Belden 8281, 9141	97F8528	42.00
58436-3	Die Set for Hex-Crimp 50-Ohm BNC/TNC, 174, 179, 180, 195 RG/U	97F8529	42.00
58489-1	Die Set for Hex-Crimp 50-Ohm SMB	96F7626	74.24

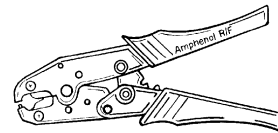
CERTI-CRIMP® HAND TOOLS

91904-4	For Single-Crimp 50-Ohm BNC, 58, 141, 303 RG/U	67C1663	362.09
354940-1	PRO-CRIMPER™ II Hand Tool without Die Set	96F6512	66.00
1424050-1	For Mil Type Dual-Crimp 50-Ohm BNC, 174, 316, 188, 179, 187 RG/U	67C1648	240.89
220015-1	For Mil Type Dual-Crimp 50-Ohm BNC/TNC/N, 8, 213, 11, 9, 214 RG/U	87F4025	1335.00
91902-1	For Mil Type Dual-Crimp 50-Ohm TNC/N, 58, 141, 303, 142, 400 RG/U	73C4303	362.09
91908-1	For SMA (Flexible Cable)	84C9478	322.43

(8341)

ECONOHEX™ CRIMP TOOL AND DIES

Amphenol® RF
Global RF Solutions



Econohex™ Crimp Tool



Die

Mfg. Part No.	Description	Stock No.	Price Each
227-987	Econohex™ CrimpTool Handle (Without Dies)	90F1652	97.34

DIES FOR ECONOHEX™ CRIMP TOOL

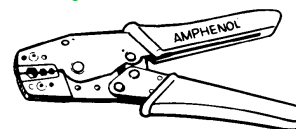
Mfg. Part No.	RG/U	Connector Series	Stock No.	Price Each
227-1419	55, 58, 59, 62, 140, 141, 142, 142B, 210, 223, 302, 303, 400, Belden 9258, Brand Rex, MG-8X Amphenol 621-6003	Mini-UHF, UHF, BNC, TNC, MHV, SMA	90F1649	76.84
227-1418	122, 161, 174, 179, 180, 187, 188, 195, 316, Amphenol 21-597	BNC, TNC, SMA, Mini-UHF	90F1650	69.39

(8261)

TRIHEX QUICK CRIMP TOOL



Amphenol® RF
Global RF Solutions



Trihex Crimp Tool

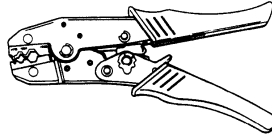
Mfg. Part No.	RG/U	Connector Series	Stock No.	Price Each
● 227-962	55, 58, 59, 62, 140, 141, 142, 210, 223, 303, 400	BNC, TNC, UHF, MHV, SMA	81F200	179.31

(8262)

RF COAX – APPLICATION TOOLS

CTL SERIES HEX
CRIMP TOOLS
Amphenol® RF
Global RF Solutions

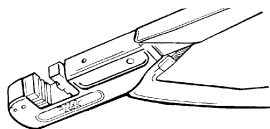
Commercial crimp tools come complete with tool handle and die set. Allows termination of most popular RG coaxial cables as well as Twinax cable for IBM system 3X/400 networks.



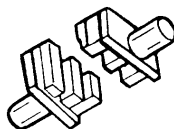
CTL Crimp Tool

Mfg. Part No.	Hex Sizes	RG/U	Stock No.	Price Each
● CTL-1	0.068", 0.213", 0.255"	RG-55, 58, 59, 62, 140, 141, 142, 210, 223, 303, 400, Plenum 59, 62 Belden 9258, 9259, 9907, 89907	93F1552	54.60
● CTL-2	0.178", 0.324", 0.068"	RG-6, 174, 179, 187, 188, 316 Plenum 58, Belden 8281	93F1383	54.60
● CTL-3	0.100", 0.429", 0.213"	RG-8, 11, 55, 58, 141, 142, 149, 213, 214, 223, 225, 303, 393, 400, Ethernet cables	93F1384	54.60
● CTL-5	0.052", 0.068", 0.100", 0.213", 0.255"	RG-55, 58, 59, 62, 140, 141, 142, 210, 223, 303, 400, Plenum 59, 62 Belden 9258, 9259, 9907, 89907	93F7589	54.60
● CTL-6	0.052" Sq., 0.178", 0.255", 0.068"	ATT 734A, ATT 735A	93F7590	83.66
CTL-8	0.052" Sq., 0.178", 0.255", 0.068"	ATT 734A, ATT 735A	93B0181	263.81
● CTL-9	0.068", 0.128", 0.178"	RG-180, 316	91F5098	101.45
● CTL-13	0.105", 0.128", 0.151"	RG-174, 178, 188, 196, 316, RD-316	91F5099	129.24

(8210)

TWINHEX CRIMP
TOOL SYSTEM
Amphenol® RF
Global RF Solutions


TwinHex Crimp Tool



Dies

Mfg. Part No.	Mil. No.†	Description	Stock No.	Price Each
● 227-944	/5-01	Tool Frame Only -- For All 227-1221-xx Die Sets; Order Separately Below	57F3110	363.59

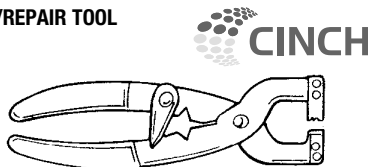
DIES FOR TWINHEX CRIMP TOOL SYSTEM

Mfg. Part No.	Mil. No.†	RG/U	For Connector Series	Stock No.	Price Each
227-1221-03	/5-03	174, 179, 187, 188, 316	BNC, SMA	51F3791	165.42
227-1221-11	/5-11	55, 58, 141, 223, 303, 400	BNC, TNC/MHV, UHF, SMA	57F3111	170.26
227-1221-13	/5-13	59, 62, 71, 140, 210, 302	BNC, TNC/UHF, SMA	57F3112	189.20
227-1221-25	...	8, 9, 11, 87A, 149, 165, 213, 214, 216, 225, 393	APC-N, -7, -7S/N, SC	61F1728	182.15
227-1221-3	...	174, 179B, 186A, 187A, 316	SMA	81H6721	195.01

†Tool Military Specification M22520 (8260)

SRT-345 SERIES TERMINATION/REPAIR TOOL

Hand-operated plier-type tool cuts wires and terminates one wire at a time to replace damaged termination in the field. Black oxide finished carbon steel. Red vinyl dip handles.



Mfg. Part No.	Stock No.	Price Each
SRT-345	91F1805	76.95

(8727)

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(94660)

SELF-ADJUSTING
COAXIAL CABLE
STRIPPERS

Coaxial cable strippers feature self-adjusting blades. For RG/U 6, 58, 59, 62 cable. Order replacement blades separately below.

Mfg. Part No.	Description	Stock No.	Price Each
1594	2-Step Cable Stripper	92N3418	20.95
1595	3-Step Cable Stripper	92N3419	22.05
3609	Replacement Blade for type 1594	84N1039	5.16
3610	Replacement Blade for type 1595	84N1040	6.00

(18638)

COAX CRIMP
TOOL KIT

Kit includes 1 rugged interchangeable die tool frame with 2 mounting screws for easy die set change over and the following 4 interlocking die sets: **CTD-8565-02** which crimps the center pin to 0.042" square or 0.068" hex and ferrule on small cable to 0.128", 0.151", or 0.178" hex; **CTD-8566-02** die which crimps the center pin to 0.042" square or 0.068" hex, RG-58 ferrule to 0.213" hex and RG-59 ferrule to 0.255" hex; **CTD-8567-02** die which crimps the center pin to 0.042" square or 0.068" hex, RG-59 ferrule to 0.255" hex and 8281 ferrule to 0.324" hex; and **CTD-8569-02** die which crimps the center pin to 0.068", 0.080", or 0.100" hex and RG-8 ferrule to 0.429" hex. Plus a cable stripper to provide 2- and 3-level stripping on RG-58, -59, and -62 coaxial cable and a sturdy storage case. Ideal for R&D facilities.

Mfg. Part No.	Stock No.	Price Each
CSK-8550	90N3319	348.45

(8740)

BESTOOL™
BRAND STANDARD
CRIMP TOOLS AND
DIE SETS

8400 and 8500 crimp tool frames and die sets are designed for the professional that insists on the best commercial-grade, full-cycle crimp tool available. The ergonomic progressive pivoting design provides maximum crimping force with reasonable handle pressure. Crimp tool frame accepts interchangeable die sets. Feature molded grips and positive ratcheting assembly with emergency release. Meets or exceeds all UL tensile requirements. Order crimp tool frame and die set together or separately below.

Mfg. Part No.	Stock No.	Price Each
8405-015	90N3315	92.03

CTR-8556-01 interchangeable die crimp tool frame comes with **mfg. part no. CTD-8556-02** die set. Crimps center pin to 0.068" hex or 0.042" square, certain outer ferrules of fiber-optic connectors to 0.100" and 0.178" hex, RG-178 ferrule to 0.178" hex, RG-58 ferrule to 0.213" hex, and RG-59 ferrule to 0.255" hex.

Mfg. Part No.	Description	Stock No.	Price Each
CTR-8556-01	Interchangeable Die Crimp Tool Frame Set	84N1445	122.94
CTD-8566-02	Die Set Only	95N4331	49.46

CTR-8572-01 interchangeable die crimp tool frame comes with **mfg. part no. CTD-8572-02** die set. Crimps outer ferrule to 0.324" hex, RG-11 in one closure, and RG-59 outer ferrule to 0.360" hex in the other closure.

Mfg. Part No.	Description	Stock No.	Price Each
CTR-8572-01	Interchangeable Die Crimp Tool Frame Kit	84N1447	121.51
CTD-8572-02	Die Set Only	95N4333	47.48

CTD-8567-02 die crimps the center pin to a 0.042" square or 0.068" hex, the RG-59 ferrule to a 0.255" hex, and the 8281 ferrule to a 0.324" hex.

Mfg. Part No.	Description	Stock No.	Price Each
CTD-8567-02	Die Set Only	95N4332	40.63

CTD-8565-02 die crimps the center pin to a 0.042" square or 0.068" hex and the ferrule on small cable to a 0.128", 0.151", or 0.178" hex.

Mfg. Part No.	Description	Stock No.	Price Each
CTD-8565-02	Die Set Only	97N9256	40.84

CTD-8569-02 die crimps the center pin to a 0.068", 0.080", or 0.100" hex and the RG-8 ferrule to a 0.429" hex.

➔ CONTINUED ➔

RF COAX – APPLICATION TOOLS • FIBER-OPTIC COMPONENTS

BESTOOL™ BRAND STANDARD
CRIMP TOOLS AND DIE SETS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each
			1-4
CTD-8569-02	Die Set only	97N9257	49.46
1755 die crimps outer ferrule on most SMA, SMB, or SFR type fiber-optic connectors to a 0.151", 0.178", or 0.213" hex.			
Mfg. Part No.	Description	Stock No.	Price Each
			1-4
1755	Die Set Only	92N3750	39.34

(8736)

HEAVY DUTY
CRIMP TOOL KIT

SPC14791 is a piston type crimper that offers considerably more compression when installing larger ferrules. The smooth ratcheting mechanism will not release until the ferrule is completely crimped. This tool will accommodate the popular low loss .6" diameter cable. Includes die sets for LMR-600 (SPC14792) and LMR-400 (SPC14793) cables. SPC14799 Same as SPC14791 except includes all six die sets listed below.

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
SPC14791	Heavy Duty Crimp Tool Kit with 2 die sets	35K4118	367.13
SPC14799	Heavy duty crimp tool kit with 6 die sets	35K4126	622.14

REPLACEMENT DIE SETS

SPC14792	Die set only for LMR-600	35K4119	67.24
SPC14793	Die set only for LMR-400	35K4120	67.24
SPC14794	Die set only - crimps .042", .068", .255" hex	35K4121	70.60
SPC14795	Die set only - crimps .068", .130", .178" hex	35K4122	70.60
SPC14796	Die set only - crimps .100", .118", .429" hex	35K4123	70.60
SPC14797	Die set only - crimps .068", .100", .213 hex	35K4124	70.60
SPC14798	Crimp tool handle only	35K4125	198.80

(85014)

COAX CRIMP
TOOL KITBESTOOL™
brand

8455-0663 coax kit features full-cycle mechanism which allows terminations to conform to industry standards. Die sets interlock to align crimp cavities and are easily interchanged with 2 mounting screws. Kit includes crimp tool frame, RG-58 and RG-59 die set, RG-58 and RG-59 die set with mini-center contact crimp, 3-level stripping tool, 10 RG-58 BNC connectors, 100 RG-59 BNC connectors, and a foam insert in a durable plastic case.

Mfr. Part No.	Description	Stock No.	Price Each
			1-4
8455-0663	Coax Crimp Kit	16N1882	352.84

(18636)

COAXIAL CRIMP
INSTALLATION TOOLS

CD3-21, CT4L



010-0055



RT1L

Mfg. part no. CT4L crimp tool frame accepts CD3-21 crimp die set for hex sizes 0.255" and 0.290"; ordered separately below. 010-0055 8-point crimp tool for 75-ohm BNC and TNC plugs with center contact pin. RT1L 12" long BNC and TNC cable plug removal tool.

➤ CONTINUED ➤

COAXIAL CRIMP INSTALLATION TOOLS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● CT4L	Crimp Tool (Frame Only)	50B8100	92.60
● CJ70C-201	Crimp Tool Jack 3-Lug	06C1997	42.21
● CD3-19	Crimp Die For 75-Ohm, Telco Grade 734 and 735 Cable	96B0918	58.28
● CD3-21	Die Set Hex-Crimp 75-Ohm BNC	95B1826	86.52
010-0055	8-Pt. BNC Plug Center Contact Crimp Tool	95B3620	136.79
010-0098	12-Pt. BNC Plug Center Contact Crimp Tool	98B8746	97.36
RT1L	BNC/TNC Removal Tool	93B6470	29.71
010-0044	Miniature Twinax Positioner	06C4699	161.50
ST1/STC-F	Hand Stripping Tool with Cassette Blades	06C4069	69.85

(49390)

HOT MELT FIELD
TERMINATION KIT

3M

Mfg. part no. 6355 Hot Melt field termination kit includes cable preparation and one-step polishing tools and materials, lightweight oven preset to the proper operating temperature, cooling fixture, and connector holders.

6355

Mfg. Part No.	Description	Stock No.	Price Each
6365	Hot Melt Field Termination Kit	88H1674	1347.34

(9235)

CRIMPLOK™ FIELD
TERMINATION KIT

3M

Ideal for terminating ST®, SC and FC connectors. Designed for use at the termination point. Portable and capable of performing the Crimplok™ termination in seconds without the support of a table or electricity at the installation site. Kit contains fiber preparation tools commonly used for terminations. Stored in a durable nylon pouch with an adjustable belt.

Mfg. Part No.	Stock No.	Price Each
6955	16F3624	895.88

(9404)

FIBRLOK™ II OPTICAL FIBER
SPICES AND SPLICE KIT

3M

2529

2529-K

Mfg. part no. 2529 universal splice aligns centers of 2 fibers - either single-mode or multimode. Splices pigtail fibers or building cable fibers that have 125µm glass O.D., 900µm tight buffer coating. Splices are sold in packages of 6. Mfg. part no. 2529-K is designed for splicing any combination of 250 to 900µm coated fibers. Fully compatible with original Fibrlok™ optical fiber splices, splice trays and organizers; kits use the same "strip, clean, cleave and splice" procedure. May be used with either single-mode or multimode fibers with a glass cladding diameter of 125µm.

Mfg. Part No.	Description	Stock No.	Price Each
2529-K	Universal Splice Kit	92F6361	689.33

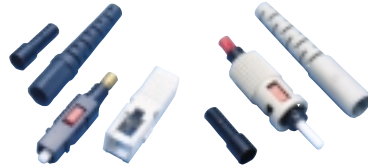
(9238)

FIBER-OPTIC COMPONENTS

CRIMPLOK™ CONNECTORS



Crimplik™ multimode connectors combine the speed of nonadhesive connectors with the performance characteristics of epoxy and hot melt connectors. Designed for indoor use, especially in LANs and premise applications. For direct termination on 250µm coated fiber, 900µm unjacketed, and 2.5 and 3.0mm jacketed cables. Fiber size: 125µm.



6900 SC Connector 6901 ST® Connector

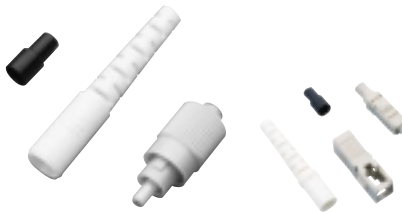
Mfg. Part No.	Style	Stock No.	Price Each
● 6900	SC MM	16F3622	12.85
● 6901	ST MM	16F3623	12.85

(9403)

3M HOT MELT AND EPOXY FIBER-OPTIC CONNECTORS



Compatible with the industry standard SC products and other ST® connector products. Hot-melt, fast-curing adhesive and epoxy styles have zirconia ceramic ferrules and nickel-plated zinc housings. Boots are constructed of nonflammable Estane®. Operating temperature: -40°C to +85°C. Order couplings separately; go online or call.



ST® CONNECTORS

Mfg. Part No.	Style	Fiber Size	Stock No.	Price Each
6100-W	MM HM	125µm	84F1175	9.12
● 6100-B	MM HM	125µm	83F8365	9.12
● 6100-R	MM HM	125µm	83F8366	9.12
● 6105-B	MM	125µm	50F379	3.62
6112	MM	125µm	83F3530	2.37
● 6113 COUPLING	MM	125µm	83F9133	5.07
● 8106	SM	126µm	50F373	5.40
● 8119	SM	126µm	06H1983	8.46

SC CONNECTORS

● 6300	MM HM	125µm	92F1456	9.12
● 8300	SM HM	126µm	83F8368	13.18
● 8307	SM	127µm	92F1448	16.33

(9234)

FIBER-OPTIC POLISHING FILM AND SCRIBE TOOL



Mfg. part no. 228433 8½ x 11" sheets of polishing film to polish up to 100 connectors. Order sapphire-tip scribe tool separately below.

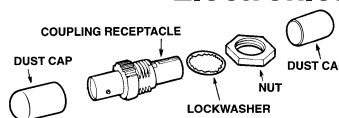
Mfg. Part No.	Description	Stock No.	Price Each
228433-8*	5µm Polishing Film for FSMA, FSD Connectors	69K7767	146.47
228433-7	1µm Polishing Film for FC Connectors	73K3028	1.48
228433-5	0.3µm Polishing Film for ST, SC Connectors	74K3128	1.48
504064-1	Sapphire-Tip Scribe Tool	66F7009	43.74

* Sold in pkg. of 100.
(9381)

ST®-STYLE COUPLING RECEPTACLES



Joins two ST®-style connectors in free-hanging or panel mount applications. Used for singlemode and multimode applications. Includes lockwasher, nut, two dust caps.

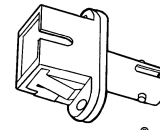


Mfg. Part No.	Alignment Sleeve	Application Mode	Stock No.	Price Each
● 501381-1	Polymer	Multi	50F3049	1.88
● 504021-1	Metal	Single/Multi	95F2097	2.22
● 502750-1	Ceramic	Single/Multi	66F6966	4.19

(9422)

SC-TO-ST® HYBRID ADAPTERS

These SC-to-ST® hybrid adapters are used for multimode or singlemode to adapt various connector interfaces. Housing available in black or blue. Metal alignment sleeve.



Simplex SC-to-ST®



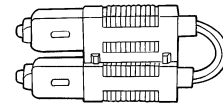
Mfg. Part No.	Design	Housing	Stock No.	Price Each
● 5502780-1	Simplex	Black	84K0529	3.56
● 5503137-1	Duplex	Black	69K5692	6.52
● 5503137-2	Duplex	Blue	69K6658	6.52

(9376)

LOW-LOSS MULTIMODE SC-STYLE LOOPBACK CONNECTOR



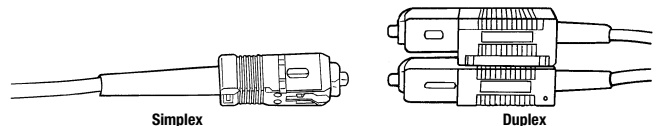
Used for equipment testing, mfg. part no. 503141-1 SC-style loopback connector features 0.5" ferrule centerline with maximum insertion loss of 0.6dB.



Mfg. Part No.	Multimode Loopback	Stock No.	Price Each
● 5503141-1	SC Connector	16M3273	19.08

(9380)

LIGHTCRIMP® SC-STYLE EPOXYLESS CONNECTORS



Simple crimp-on SC-style multimode connectors require no epoxy during assembly and termination. Accommodate buffer sizes of 250µm (coated fiber) and 900µm (tight buffer) and are used with 125µm glass fiber cable. Fully compatible with all SC-style multimode connectors. Feature ceramic ferrule, beige thermoplastic plug body, connector housing, and strain relief boot. Choice of simplex or duplex design. Order termination/tool kit, with or without premium microscope, separately below.

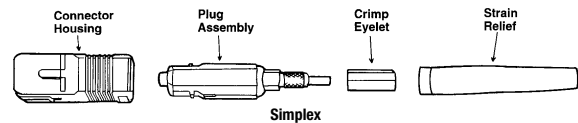
Mfg. Part No.	Epoxyless SC-Style Connectors	Stock No.	Price Each
● 5503692-1	Simplex	84K8081	14.32
● 5503693-1	Duplex	10M7195	29.91

TERMINATION/TOOL KITS

Mfg. Part No.	Description	Stock No.	Price Each
503706-1	Termination/Tool Kit	66F6957	987.46

(9379)

SC STYLE CONNECTORS



Singlemode simplex and multimode duplex SC style connectors are compatible with all SC connectors. Compliant with Bellcore 326 and JIS C-5973 Standard TIA 568 fiber channel. Field installable. Features zirconia ceramic ferrule and PC finish. Includes connector housing in blue (singlemode) or beige (multimode), plug assembly, crimp eyelet and strain relief. Type 58433-4 PRO-CRIMPER™ II hand tool with SC style die set is also available, order separately below.

Mfg. Part No.	Mode	Fiber Dia. µm	Insert Loss	Stock No.	Price Each
● 5504646-1	Single*	126	0.2	16M3284	7.41
● 5504657-1	Multi+	125	0.3	84K8100	11.31

* Simplex; + Duplex

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
58424-1	SC Die Set only	66F6965	73.50

(9374)

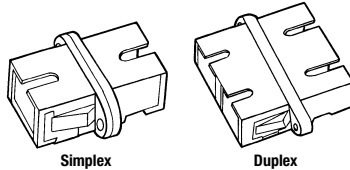
FIBER-OPTIC COMPONENTS

SC STYLE COUPLING RECEPTACLES



Tyco Electronics

Simplex or duplex receptacles for use with all SC style connectors. Feature metal alignment sleeves and dust covers. Duplex receptacle will accept either two individual connectors or one duplex connector. Use multimode or singlemode with same receptacle. Choice of blue or beige.



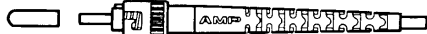
Mfg. Part No.	Description	Stock No.	Price Each
5502632-8	Simplex, Blue	67K7505	4.47
5502632-9	Simplex, Beige	73K5716	4.72
5502776-8	Duplex, Blue	85K9432	6.17

(9375)

MULTIMODE ST®-STYLE CONNECTORS



Tyco Electronics



Epoxy-type, multimode ST®-style connectors in choice of stainless steel, ceramic or polymer ferrule. Single crimp termination for cable up to 3mm diameter. Keyed bayonet allows quick connect/disconnect. Ceramic and polymer with connector have polymer body and coupling nut with short black boot. Stainless steel with connector has aluminum body, die-cast coupling nut and long black boot. Ceramic with connector has nickel brass body, die-cast coupling nut and bend-limiting black boot. All feature 125µm fiber size. **Mfg. part no. 58433-4** PRO-CRIMPER™ II hand tool with ST®-style die set, ordered separately below.

Mfg. Part No.	Ferrule	Connector	Stock No.	Price Each			
				1-24	25-49	50-99	100-249
5504008-3	Stainless Steel	2	87K6913	7.99	7.26	6.66	6.15
5501380-1	Ceramic	2	87K0894	5.67	5.04	4.42	3.80
5503415-1	Polymer	1	16M3276	2.34	2.08	1.83	1.57

PRO-CRIMPER™ II HAND TOOL

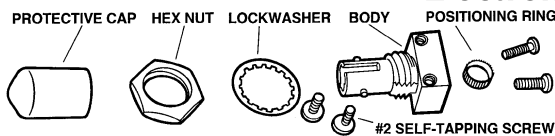
Mfg. Part No.	Description	Stock No.	Price Each
58433-4	PRO-CRIMPER™ II Hand Tool with ST® Die Set	93F5677	138.69
58424-1	ST® Die Set Only	66F6965	73.50

(9420)

ST®-STYLE DEVICE MOUNT



Tyco Electronics



Designed to accept multimode T0-18, T0-46, and T0-52 active devices. **Mfg. part no. 502585-2** features a low profile design, 0.280" high. Mount to PC board or through panel. Nickel-plated die-cast zinc. Includes positioning ring, mounting screws and protective dust cap.

Mfg. Part No.	Stock No.	Price Each			
		1-24	25-49	50-99	100-249
5502585-2	06M5942	5.58	4.98	3.95	3.50

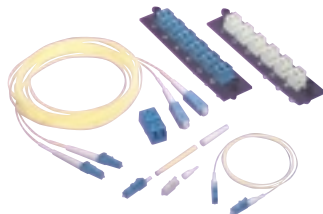
(9423)

LIGHTCRIMP® PLUS ST®-STYLE CONNECTORS



Tyco Electronics

Connections take under a minute, making fiber-optic termination easy. No epoxy, curing ovens, or ultraviolet needed. No set-up required — ideal for low fiber-optic-count cable. Multimode, ceramic ferrule. Factory polished.



Mfg. Part No.	Description	Fiber Type	Stock No.	Price Each
5492642-1	ST®-Style	62.5/125µm	84K8063	14.59

(62070)

LIGHTCRIMP® EPOXYLESS ST®-STYLE CONNECTORS



Tyco Electronics



Simple crimp-on ST®-style connectors terminate fiber cable without epoxy. Keyed, bayonet coupling for secure mating. Choice of stainless steel or ceramic ferrule. All feature 125µm fiber size. Stainless steel and ceramic style feature connector, aluminum body, zinc coupling nut and long black strain relief boot. Buffer diameter: 900±0.005. **Type 503568-1** PRO-CRIMPER™ II hand tool for steel and ceramic ferrule ordered separately below.

STAINLESS STEEL FERRULE

Mfg. Part No.	Mode	Insert Loss	Stock No.	Price Each			
				1-9	10-24	25-49	50-99
5504034-1	Multi	0.4dB	14M8855	10.26	9.12	7.98	6.84

CERAMIC FERRULE

5504001-1	Multi	0.3dB	82K9603	12.41	11.29	10.34	9.55
504000-1	Single	0.2dB	95F2095	30.27	26.90	23.54	20.18

PRO-CRIMPER™ II HAND TOOL

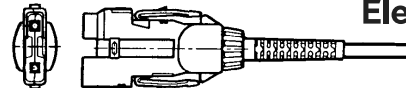
Mfg. Part No.	Description	Stock No.	Price Each
492623-1	Crimper with ST Die-Set	01E9871	516.18

(9421)

FSD CONNECTOR PLUGS AND RECEPTACLES



Tyco Electronics



503347-5

Mfg. Part No. 503347-5 FSD (fixed shroud duplex) connector plug for light-duty 125µm multimode fiber cable. Features polymer ferrule, PBT molding compound housing and nut, polypropylene strain relief, and thermoplastic rubber dust cap with A, B, and M keys. Meets FDD IPMD-ANSI X3.166 specifications. **Mfg. Part No. 503345-2** FDDI-compatible FSD-MC (multi-exit connector) singlemode plug is a lower profile version of the **mfg. part no. 503347-5** FSD plug. It allows tighter spacing and zipcord type cable can exit at 180°.

Mfg. Part No.	Connector Style	Stock No.	Price Each
503347-5	FSD	96F9694	8.64

FIELD KEYABLE FSD RECEPTACLES

Mfg. part no. 502808-2 multimode (beige) with metal sleeve. Keys can be inserted and changed by user. Conforms to FDDI PMD.

Mfg. Part No.	Mode	Stock No.	Price Each
502808-2	Multi	66F6987	15.68

TERMINATION KIT AND TOOLS

Mfg. part no. 503746-6 termination/tool kit includes duplex assembly fixture kit plus all tools and materials required to prepare and terminate FSD connector plugs.

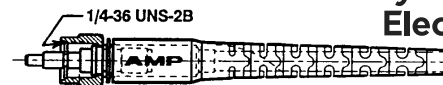
Mfg. Part No.	Description	Stock No.	Price Each
58510-1	FSD Die Set only	66F1446	199.98

(9424)

FSMA CONNECTORS



Tyco Electronics



These multimode connectors are compatible with 905 FSMA-I or 906 FSMA-II style connectors. Terminates 125µm diameter fiber. Design parameters conform to NATO and IEC interface standards. Nickel-plated brass body. Ideal for 3.1mm jacket outer diameter.

Mfg. Part No.	FSMA Connectors	Stock No.	Price Each
5504566-1	905 (FSMA-I)	87K6915	10.07
5504014-1	905 (FSMA-II)	87K6914	11.44

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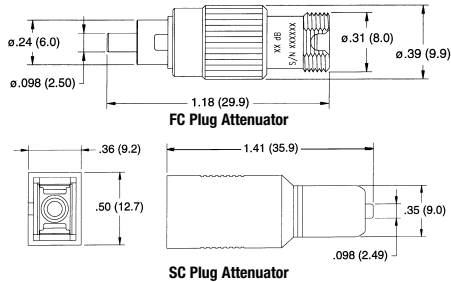
Talk to our team of engineers.

Chat live online with our expert technical team or connect to them by phone. Go online or call us today.

(94668)

FIBER-OPTIC COMPONENTS

PLUG-STYLE ATTENUATORS


Amphenol®
FIBER OPTIC PRODUCTS


FC and SC plug attenuators are mechanically interchangeable with NTT type PC and SC products, which conform to JIS C 5970 and JIS C 5973 respectively. Compact design fits easily into existing patch panels. Back reflection: -48dB typical. Go online or call.

FC PLUG ATTENUATORS

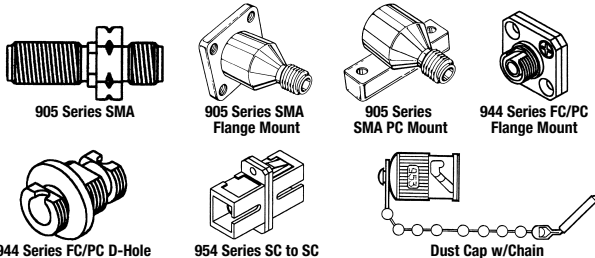
Mfg. Part No.	Attenuation*	Color	Stock No.	Price Each
944-130-5110	10	Blue	18C3210	151.30
944-130-5120	20	Unmarked	18C3212	151.30

SC PLUG ATTENUATORS

954-130-5110	10	Blue	18C3214	35.70
954-130-5115	15	Red	18C3215	151.30
954-130-5120	20	Unmarked	18C3216	151.30

*Attenuation values up to 20dB are also available; go online or call (13434)

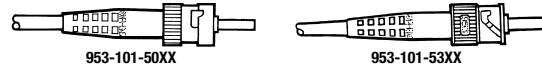
JACK-TO-JACK FEED-THRU BULKHEAD ADAPTERS


Amphenol®
FIBER OPTIC PRODUCTS


Mfg. Part No.	Description	Stock No.	Price Each
905-120-5000	SMA, D-Hole	39F3696	7.71
905-120-5004	SMA, Half-Length	94F8218	2.42
905-120-5003	SMA, Inline	94F664	11.39
905-117-5000	SMA, Flange, TO-5 Can or Insert	39F3697	16.97
905-118-5000	SMA, PC Screw, TO-5 Can or Insert	39F3698	24.80
905-138-5002	SMA, Screw/Bulkhead, TO-18/46, SE4352	87F782	22.82
905-163	SMA, Dust Cap with Chain	90F9585	5.14
944-120-6000*	FC/PC Flange	90F9583	15.64
944-125-6002+	FC/PC D-Hole	96F9930	23.74
944-125-6003*	FC/PC D-Hole	96F9931	16.59
953-120-5000*	ST® D-Hole	90F9582	5.11
953-120-5003*	ST® Die Cast Body	96F9928	9.66
953-122-5002+	ST®, Polymer Body, Multimode	93F6130	5.98
953-122-5003+	ST® Die Cast Body, Multimode	93F6596	6.44
953-1061	ST®, Dust Cap with Chain	90F9586	5.24
954-120-5000*	SC/SC	50F5332	12.88
954-120-5001+	SC/SC	96F9929	11.50
954-944-5000*	SC/FC	50F5333	21.16
954-120-5200*	SC/SC, Single Mode, Duplex	93F6132	13.80
954-953-5200*	SC/ST, Single Mode, Duplex	95F4773	9.87
954-953-5201+	SC/ST, Single Mode, Duplex	95F4775	6.31
954-122-5210+	SC/SC, Multimode, Duplex	95F4774	17.71
954-953-5210+	SC/ST, Multimode, Duplex	95F4776	6.31

*Ceramic alignment sleeve; +Phosphor bronze alignment sleeve (9199)

953 SERIES AT&T ST® AND ST II® COMPATIBLE CONNECTORS


Amphenol®
FIBER OPTIC PRODUCTS


Offer complete electrical isolation, no short-circuiting and EMP, RF/EMI immunity. ST®-compatible multimode fiber-optic connectors have glass-reinforced polymeric body and coupling nut. Choose 953-101-5000 series for ceramic ferrule or 953-102-5000 series for stainless steel ferrule. 953-101-5300 series ST II®-compatible multimode fiber-optic connectors have die cast metal body and coupling nut with ceramic ferrule. All 953 series feature PVC relief boot, 0.053" (1.37) maximum buffer diameter, 0.174" (4.42) maximum crimp ferrule inner diameter.

953-101-5000 SERIES ST®-COMPATIBLE - CERAMIC FERRULE

Mfg. Part No.	Fiber Hole Dia. (Microns)	Typical Insertion Loss (dB)	Stock No.	Price Each
953-101-5006*	126	0.19	90F9548	11.50
953-101-5010	128	0.15	90F9549	6.67

953-102-5000 SERIES ST®-COMPATIBLE - STAINLESS STEEL FERRULE

Mfg. Part No.	Fiber Hole Dia. (Microns)	Typical Insertion Loss (dB)	Stock No.	Price Each
953-102-50128	128	<0.5	21M6289	9.66

953-101-5300 SERIES ST II®-COMPATIBLE - CERAMIC FERRULE

Mfg. Part No.	Fiber Hole Dia. (Microns)	Typical Insertion Loss (dB)	Stock No.	Price Each
953-101-5310	128	0.15	93F6128	9.20

*Single Mode (9194)

954 SERIES SC AND DUPLEX SC CONNECTORS

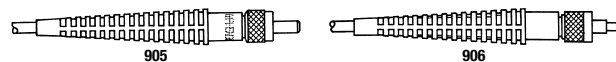

Amphenol®
FIBER OPTIC PRODUCTS


1-piece single-mode and multi-mode SC connectors are ceramic. 0.039" (1.00) maximum buffer diameter. 0.137" (3.48) crimp ferrule inner diameter.

Mfg. Part No.	Ferrule Hole Dia. (Microns)	Coupling Sleeve	Mode	Stock No.	Price Each
954-101-5006	126	Blue	Single	50F5322	13.32
954-101-5206	126	Blue/Duplex	Single	95F4769	21.98
954-101-5010	128	Beige	Multi	50F5323	9.99
954-101-5210	128	Beige/Duplex	Multi	93F6595	11.77

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905 AND 906 SERIES SMA CONNECTORS

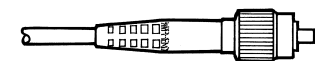

Amphenol®
FIBER OPTIC PRODUCTS


Offer complete electrical isolation with no short-circuiting and EMP, RF/EMI immunity. Buffer diameter: 2.46mm. Crimp ferrule inner diameter: 4.42mm. 905-150 series and 906-122 series are stainless steel. 905-400 SMART series is ceramic.

Mfg. Part No.	Fiber Hole Dia. (Microns)	Stock No.	Price Each
905-150-5001	128	90F9543	9.42
905-150-5002	144	90F9544	11.50
905-150-5003	231	90F9545	12.20
905-150-5004	436	90F9546	7.77
905-150-5005	641	90F9547	15.95
905-400-5007	144	87F785	14.98
905-405-5007	128	87F776	12.39
906-122-5000	144	87F777	18.07
906-122-5004	128	87F778	18.73

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944 SERIES FC/PC CONNECTOR


Amphenol®
FIBER OPTIC PRODUCTS


NTT-style, single-mode, 1-piece connector has 0.039" (1.00) maximum buffer diameter. Fiber hole dia.: 128 microns. <0.27 typical insertion loss (dB). 0.137" (3.48) crimp ferrule inner diameter.

Mfg. Part No.	Stock No.	Price Each
944-601-5006	50F835	6.82

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FIBER-OPTIC COMPONENTS • TERMINAL BLOCKS – BARRIER

UNICAM®
CONNECTORSCorning
Cable
Systems

The UniCam® connector is the ideal solution for all field-installable multimode and single-mode fiber-optic connector requirements. Quick installation time reduces the total installed cost for all fiber applications, from the main cross-connect to the workstation. The connector can best be described as a mini pigtail. It incorporates a fiber stub that is fully bonded in the ferrule. The other end is precisely cleaved and placed into the patented alignment mechanism of the mechanical splice. Both the field fiber and the fiber stub are environmentally protected. The UniCam® connector requires no epoxy and no polishing.

MULTI-MODE

Mfg. Part No.	Description	Stock No.	Price Each
95-000-40	SC Multimode Connector or 62.5µm with Composite Ferrule	01C5423	16.90
95-000-50	ST® Compatible Multimode Connector for 62.5µm Fiber with Composite Ferrule	92B3869	11.03
92-001-97-P	MT-RJ 62.5µm Multimode Connector with Pins	19C8288	20.08
95-000-98	LC Multimode Connector for 62.5µm fiber with Ceramic Ferrule, Beige Housing	73C6615	18.98

SINGLE MODE

95-200-41	SC Single-Mode Connector with Super PC Polish and Rotating Cam	24C8973	18.30
95-200-98	LC Single-Mode Connector with Ceramic Ferrule, Beige Housing	29H2964	26.28

ACCESSORIES

TKT-UNICAM	Installation Kit for UniCam® Connectors with Rotating Cam, Terminates ST® Compatible, SC and FC UniCam® Connectors. Includes Kevlar Retention Crimp Tool and Cleaver.	19C8290	5669.18
TKT-QP-CTS	Tool Kit for UniCam® QuickPress Connector with Continuity Test Set (CTS) Option.	20C3585	1262.90

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MINI-COM® FIBER OPTIC
ADAPTER MODULES

CMDEISCEI



CMMJIEI



CMFCEI

- Robust Designs Meet TIA/EIA-568-B.3 Performance Requirements
- Mini-Com® Module Design Can Be Used in All Mini-Com Closet Products and Work Area Outlets
- Unless Noted, All Adapter Modules Can Be Used with Multimode or SingleMode Connectors and Patch Cords
- Modules Available in Multiple Colors—Allows Color-Coding for Network Segregation

Other colors available; go online or call.

Mfg. Part No.	Description	Module Color	Stock No.	Price Each		
				Each	2-4	5-9
● CMDBUSCBL	SC Duplex, Phos. Bronze Split Sleeves, Blue Adapter	Black	04H6883	19.28	18.62	17.96
● CMDBUSCIW		Off White	04H6884	19.28	18.62	17.96
● CMDBUSCEI		Electric Ivory	73C9260	19.28	18.62	17.96
● CMDEISCEI	SC Duplex, Phos. Bronze Split Sleeves, Electric Ivory Adapter	Electric Ivory	91C4139	17.81	17.20	16.59
● CMDBUSCZBU	SC Simplex, Zirconia Ceramic Split Sleeves, Blue Adapter	Blue	04H6885	22.95	22.17	21.38
● CMSEISCB	SC Simplex, Zirconia Ceramic Split Sleeves, Electric Ivory Adapter	Black	04H6890	13.90	13.42	12.94
● CMSEISCW		Off White	04H6892	13.90	13.42	12.94
● CMSEISCEI		Electric Ivory	04H6891	13.90	13.42	12.94
● CMSTBL	ST Simplex, Zirconia Ceramic Split Sleeve	Black	92B9785	12.04	11.63	11.21
● CMSTIW		Off White	16C2838	12.41	11.98	11.56
● CMSTEI		Electric Ivory	16F4514	12.41	11.98	11.56
● CMMJBL	MT-RJ Duplex Multimode Fiber Optic Adapter Module	Black	04H6887	10.31	9.95	9.60
● CMMJIW		Off White	04H6889	9.18	8.87	8.55
● CMMJIEI		Electric Ivory	04H6888	10.00	9.66	9.31
● CMFCEI	FC Simplex, Phos. Bronze Split Sleeves	Electric Ivory	04H6886	18.91	18.27	17.62

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(94635)

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FIBER-OPTIC CONNECTOR
CLEANING DISPENSER SYSTEM

Hand-held, fiber-optic connector cleaning system for the removal of dust, dirt, oil, and grease from fiber and ferrule end faces. Non-woven, lint-free film is advanced into the dispenser window, where three figure-eight strokes of the connector to the film cleans the connector surface. Replaces gasses, alcohol swabs, napkins, and wipes for cleaning. The film is kept clean and dry until dispensed into an open window, which holds the film in place during the cleaning process. Used material is dispensed out the back of the unit, where it can then be torn off at the perforation, and thrown away. Each dispenser contains 10 feet of 1.5" strips of "Ultra-White" film. Each 1.5" strip can clean up to six connectors, allowing up to 400 connectors to be cleaned per dispenser.



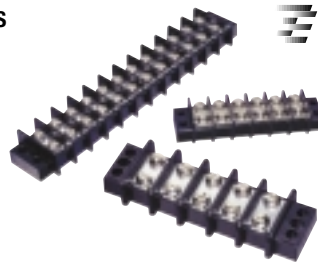
Mfg. Part No.	Description	Stock No.	Price Each
			1-4
● 3365	FiberClean Dispenser System	92N4770	23.18
● 3366	FiberClean Refill	92N4771	21.40

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BARRIER STRIPS



Barrier Strips are dual rows, 22-12 AWG, current rating: 20 A, screw mounted. Base: flat with end mounting holes. Body Material: thermoplastic, black



.375 CENTER LINE

Mfg. Part No.	Positions	Length	Stock No.	Price Each
				1-24
● 1546306-2	2	1.426" (36.2)	07J5417	0.48
● 1546306-3	3	1.8" (45.7)	07J5418	0.84
● 1546306-4	4	2.17" (55.2)	07J5419	0.91
● 1546306-5	5	2.55" (64.7)	07J5420	1.25
● 1546306-6	6	2.92" (74.2)	07J5421	1.30
● 1546306-7	7	3.3" (83.82)	07J5422	2.54
● 1546306-8	8	3.67" (93.2)	07J5423	1.79
● 1546306-9	9	4.05" (103)	07J5424	2.54
● 1-1546306-0	10	4.41" (112)	07J5403	2.27
● 1-1546306-1	11	4.8" (122)	07J5404	3.11
● 1-1546306-2	12	5.16" (131)	07J5405	3.42
● 1-1546306-3	13	5.55" (141)	07J5406	3.70
● 1-1546306-4	14	5.9" (150)	07J5407	3.95
● 1-1546306-5	15	6.3" (160)	07J5408	4.26
● 1-1546306-6	16	6.65" (169)	07J5409	3.65
● 1-1546306-7	17	7.05" (179)	07J5410	4.80
● 1-1546306-8	18	7.4" (188)	07J5411	5.11
● 1-1546306-9	19	7.79" (198)	07J5412	5.39
● 2-1546306-0	20	8.15" (207)	07J5433	4.51
● 2-1546306-1	21	8.54" (217)	07J5434	5.87
● 2-1546306-2	22	8.9" (225)	07J5435	6.18
● 2-1546306-3	23	9.29" (236)	07J5436	6.43
● 2-1546306-4	24	9.65" (245)	07J5437	6.72
● 2-1546306-5	25	10.04" (255)	07J5438	7.03
● 2-1546306-6	26	10.39" (264)	07J5439	7.31
● 2-1546306-7	27	10.79" (274)	07J5440	7.56
● 2-1546306-8	28	11.14" (283)	07J5441	7.87
● 2-1546306-9	29	11.54" (293)	07J5442	8.15
● 3-1546306-0	30	11.89" (302)	07J5444	8.41

.563 CL

● 1546310-2	2	1.426" (36.2)	07J5425	1.19
● 1546310-3	3	1.8" (45.7)	07J5426	2.23
● 1546310-4	4	2.17" (55.2)	07J5427	1.93
● 1546310-5	5	2.55" (64.7)	07J5428	2.61
● 1546310-6	6	2.92" (74.2)	07J5429	3.64
● 1546310-7	7	3.3" (83.82)	07J5430	4.29
● 1546310-8	8	3.67" (93.2)	07J5431	3.88
● 1546310-9	9	4.05" (103)	07J5432	5.47

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