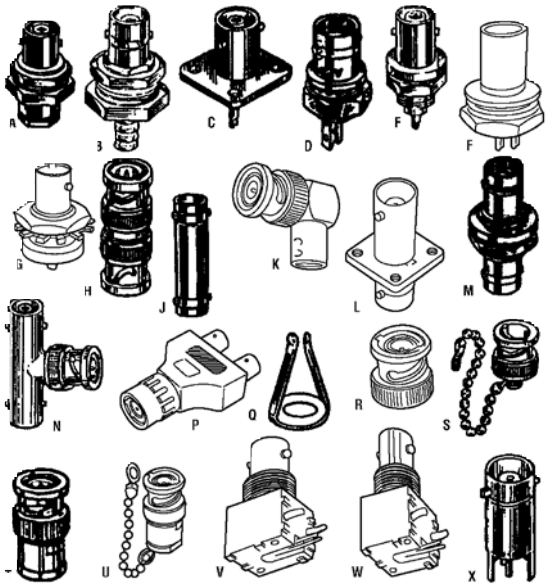


BNC Coaxial Connectors



Rear-Mounted Bulkhead Jacks

Stock No.	Mfr.'s Type	Fig.	MIL Type	Cable Term.	For RG/U Cable	EACH		
						1-24	25-99	100-249
713-1048	31-206	A	UG-909	Clamp-solder	58, 141, 142, 400	7.23	5.85	4.97
713-1092	31-342	B	M23329/3-15, 3-17	Crimp-crimp	58, 141	6.51	5.37	4.56
713-1050	31-207	A	UG-910	Clamp-solder	59, 62, 140, 210	10.48	8.65	7.34
713-9860	86350	A	—	Clamp-solder	174, 179, 187, 188, 316	12.07	10.06	8.54
713-1088	31-318	B	—	Crimp-crimp	174, 188, 316	9.36	7.73	6.56

Panel Receptacles

Stock No.	Mfr.'s Type	Fig.	MIL Type	Description	EACH		
					1-24	25-99	100-249
713-1043	31-203	C	UG-290A	Solder cup, No. 3-56 tapped flange holes	6.10	4.72	4.01
713-1040	31-105	C	—	Solder cup, 0.120" dia. flange holes	20.15	16.80	14.25

Front Mount Bulkhead Receptacles — Internal Tooth Lockwasher

713-1011	31-10-75	D	—	Solder cup, ground tab, isolated from ground, 75 Ω	6.41	5.19	4.40
713-1012	31-10	D	—	Solder cup, ground tab, isolated thermoplastic insul.	4.88	3.87	3.29
713-1099	31-2221	E	UG-1094A	Solder cup, standard type	2.76	2.23	1.90
713-1073	31-221	E	UG-1094	Solder cup, thin panel	2.59	1.91	1.52
713-1079	31-236	E	UG-625B	Solder cup, standard type	2.51	2.00	1.70
713-9571	5575	E	UG-625	Solder cup, standard type	3.47	2.81	2.39
713-1153	31-238	E	UG-912/U	Spade, hermetic external tooth lockwasher	21.37	17.82	15.12
713-1078	31-239	E	UG-657A	Solder cup, pressurized	6.75	5.57	4.73
713-1035	31-102	E	UG-657	Solder cup, pressurized	5.78	4.68	3.98
713-8618	31-70018	F	—	Solder cup, 75 Ω	6.29	5.09	4.32
713-8603	31-4890-1	F	—	Solder cup, isolated from panel	15.06	12.55	10.65

Rear Mount Bulkhead Receptacles

713-1094	31-4237	G	M39012/24-0001	Spade terminal, hermetic	8.57	7.14	6.12
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Straight Adapters

Stock No.	Mfr.'s Type	Fig.	MIL Type	Adapter Ends	Description	EACH		
						1-24	25-99	100-249
713-1067	31-218	H	UG-491A	Plug-plug	50 Ω	7.91	6.52	5.54
713-1069	31-219	J	UG-914	Jack-jack	50 Ω	4.65	3.77	3.20
713-8619	31-70019	J	—	Jack-jack	75 Ω	5.18	4.19	3.56

MHV (High Voltage) Connectors

Similar to BNC, but do not intermate, weatherproof, non-constant impedance. For applications up to 5000 volts at frequencies up to 50 MHz.

Stock No.	Mfr.'s Type	Fig.	MIL Type	Description	For RG/U Cable	EACH		
						1-24	25-99	100-249
713-9770	29100	A	—	Straight plug/STD clamp	55, 58, 141, 142	10.45	8.62	7.31
713-8012	28000	A	UG-932	Straight plug/STD clamp	59, 62, 71, 140, 210	11.02	9.09	7.72
713-9625	28100	B	—	Angle plug/STD clamp	59, 62, 140, 210	30.22	25.18	23.45
713-8013	27000	C	UG-931	Rear mounted panel receptacle	—	9.47	7.82	6.63
713-9610	10400	D	—	Bulkhead receptacle, spade terminal	—	39.12	32.60	27.95
713-8604	27025	—	—	Bulkhead receptacle, turret terminal	—	18.88	15.73	13.49
713-9615	12650	E	—	Panel adapter, jack to jack	—	63.55	52.96	49.34

Angle Adapters

Stock No.	Mfr.'s Type	Fig.	MIL Type	Adapter Ends	Description	EACH		
						1-24	25-99	100-249
713-1013	31-9	K	UG-306	Jack-plug	50 Ω	11.31	8.90	7.56
713-1015	31-9-75	K	—	Jack-plug	75 Ω	11.39	9.49	8.06
713-8668	31-209	K	UG-306A	Jack-plug	50 Ω	12.24	10.20	8.66

Panel Adapter

713-0100	47000	L	—	Jack-jack	3-56 tapped flange holes	24.07	20.06	17.04
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Bulkhead Adapters

713-1071	31-220H	M	UG-492A	Jack-jack	Sealed, 50 PSI/ glass — TFE internal lockwasher	7.85	6.49	5.51
713-8005	31-3220	M	UG-492D	Jack-jack	Sealed, 50 PSI/ glass — TFE external lockwasher/ thick panel	9.93	8.21	6.96
713-1072	31-220N	M	—	Jack-jack	Non-pressurized version	7.56	6.11	5.20
713-1070	31-220N-75	M	—	Jack-jack	75 Ω non-pressurized version	10.20	8.41	7.14
713-9510	4525	M	—	Jack-jack	Gasketed	14.44	12.04	10.22
713-8028	31-4803	M	—	Jack-jack	Isolated from the panel white molded thermoplastic insulation	10.94	9.03	7.67
713-8030	31-4803-75	M	—	Jack-jack	75 Ω isolated from panel	10.94	9.03	7.67
713-8620	31-70020	M	—	Jack-jack	75 Ω gasketed	17.64	14.70	12.60

Tee Adapters

713-1010	31-8	N	UG-274	Jack-plug-jack	Standard	10.75	8.44	7.18
713-1053	31-208	N	UG-274A	Jack-plug-jack	Silver plt. contact	8.95	7.03	5.97
713-1058	31-5693	P	—	Jack-plug-jack	Overmolded; gold over nickel contact	9.85	8.13	6.90

Accessories

713-8676	31-759	Q	—	—	Grounding lug, inside panel on front mount receptacles	.53	.42	.36
713-9520	5275	R	—	—	Male shorting cap	10.52	8.88	7.37
713-1008	31-6	S	CW-123	—	Standard weatherproof	4.11	3.32	2.82
713-8674	31-17	S	CW-159	Male	Shorting constant impedance	6.08	4.93	4.18
713-8671	46650-51	T	**	—	Resistor terminated 50 Ω, 1%, 1 W	12.98	10.82	9.18
713-8672	46650-75	T	**	—	Resistor terminated 75 Ω, 1%, 1 W	9.16	7.55	6.42
713-9767	35650-51	U	—	—	Cap and chain, 50 Ω, 5%, 1/2 W	13.38	11.15	9.47
713-9768	35650-75	U	—	—	Cap and chain, 75 Ω, 5%, 1/2 W	13.38	11.15	9.47

**IEEE 802.3 10 base 2.

BNC PC Mount Bulkhead Receptacles (Hardware Sold Separate)

Stock No.	Mfr.'s Type	Fig.	Description	Mounting PIN Type	EACH		
					1-24	25-99	100-249
713-7200	31-5431	V	Isolated white valox housing	Round	4.92	3.98	3.38
713-7202	31-5486	W	Isolated white valox housing	Round	4.92	3.98	3.38
713-7204	31-5540	W	Isolated black valox housing	Round	4.92	3.98	3.38
713-7203	31-5640	V	Metal housing	Round	5.14	4.15	3.53
713-7206	31-5652	—	HEX nut (mounting hardware)	—	.86	.69	.58
713-7207	31-5653	—	Lockwasher (mounting hardware)	—	.77	.69	.62

Vertical BNC Receptacle (PCB)

0.040" diameter post terminal. 0.125" long. Zinc body, bright tin/lead over copper base finish. Gold plated contact, TFE insulation.

713-7160	31-5329	X	3-leg vertical BNC receptacle 0.040" dia. post terminal	—	5.54	4.49	3.81
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Between Series Straight Adapters (Not Illustrated)

Stock No.	Mfr.'s Type	MIL Type	Description	EACH		
				1-24	25-99	100-249
713-1063	31-216	UG-201A/U	BNC jack-N-plug	9.89	8.17	6.93
713-9082	31-216-RFX	—	BNC jack-N-plug	8.35	6.90	5.85
713-4836	79025	—	BNC plug to TNC jack	28.14	23.45	20.10
713-1033	31-28	UG-273/U	BNC jack-UHF-plug	15.45	12.88	10.95
713-9029	31-28-RFX	—	BNC jack-UHF-plug	13.30	10.97	9.32
713-1065	31-217	UG-349A/U	BNC plug-N-jack	13.23	10.93	9.28
713-9125	31-217-RFX	—	BNC plug-N-jack	11.74	9.79	8.29
713-9500	2900	UG-255/U	BNC plug-UHF-jack	10.46	8.63	7.32
713-4841	901-164	—	BNC plug to SMA plug	58.05	48.39	41.49
713-8007	4400	UG-146/U	N plug-UHF-jack	14.34	11.95	10.14
713-4866	901-9033	—	SMA jack to SMB jack	82.82	69.02	59.16
713-4863	901-9034	—	SMA jack to SMB plug	64.77	53.97	46.26

