

## Twin BNC and Twinaxial Connectors



### Straight Plugs

Stock No.	Mfr.'s Type	Fig.	Mating and Polarization	Construction	Contacts	EACH	
						1-14	15-24
713-1076	31-224	1	Polarized, BNC	V-groove clamp	1 male, 1 female	9.73	8.99
713-1097	31-226	2	Polarized, BNC	TFE Insulation V-groove clamp	1 male, 1 female	18.77	17.17
713-8025	82-5588	3	Keyed 90°	V-groove clamp	Twin male	42.73	39.45

### Front Mounted Bulkhead Receptacles

Stock No.	Mfr.'s Type	Fig.	Mating and Polarization	Construction	Contacts	1-14	15-24
713-1075	31-223	4	Polarized, BNC	—	1 female, 1 male	18.07	16.43
713-1096	31-225	5	Polarized, BNC	TFE Insulation	1 female, 1 male	17.08	15.62

### Straight Adapter

Stock No.	Mfr.'s Type	Fig.	Mating and Polarization	Construction	Contacts	1-14	15-24
713-8027	82-5588	6	Keyed 90°	Noryl Insulation	Twin female	36.84	33.30

## TNC Connectors

Miniature, weatherproof units. Impedance: 50 Ω. Frequency: 0-11 GHz, 500 V peak. Mating: 7/8" threaded coupling. Brass with ASTROPLATE® finish except MS9012 silver. Contacts are silver or gold plated. TFE, delrin insulators. -RFX designates commercial application.



### Straight Plugs

Stock No.	Mfr.'s Type	Fig.	MIL Type	Termination	RG/U Cables	EACH	
						1-14	15-24
713-8650	79875	1	—	Clamp/solder	55, 58, 141, 142, 223, 400	35.14	31.95
713-9024	79875-RFX	1	—	Clamp/solder	58, 141	2.40	2.16
713-8664	31-2367	2	M23329/4-01, 4-03	Crimp/crimp	58, 141	6.81	6.03
713-9022	31-2367-RFX	2	—	Crimp/crimp	58, 141	2.02	1.79
713-8654	36825	2	—	Crimp/crimp	58, 141	5.33	4.75
713-1126	31-2368	2	M23329/4-05	Crimp/crimp	59, 62	5.07	4.57
713-1117	31-2315	2	—	Crimp/crimp	174, 188, 316	6.52	5.90
713-9019	31-2315-RFX	2	—	Crimp/crimp	174, 188, 316	2.44	2.23
713-9091	31-2342-RFX	2	—	Crimp/crimp	179, 187	2.50	2.28
713-1119	31-2373	2	M23329/4-02, 4-04	Crimp/crimp	142, 223	5.15	4.66

### Right Angle Plug

Stock No.	Mfr.'s Type	Fig.	Mating and Polarization	Construction	Contacts	1-14	15-24
713-1127	31-2381	3	—	Crimp/crimp	55, 142, 223, 400	17.87	16.15

### Straight Jacks

Stock No.	Mfr.'s Type	Fig.	Mating and Polarization	Construction	Contacts	1-14	15-24
713-9026	31-2374-RFX	4	—	Crimp/crimp	58, 141	2.05	1.87
713-9027	31-2375-RFX	4	—	Crimp/crimp	58, 62	2.25	2.06

### Bulkhead Jacks

Stock No.	Mfr.'s Type	Fig.	Mating and Polarization	Construction	Contacts	1-14	15-24
713-1130	31-2389	5	M23329/4-13, 4-15	Crimp/crimp	58, 141	24.98	22.59
713-9046	31-2389-RFX	5	—	Crimp/crimp	58, 141	3.79	3.41
713-9092	31-2364-RFX	5	—	Crimp/crimp	58, 62	4.48	4.04
713-1118	31-2318	5	—	Crimp/crimp	174, 188, 316	11.21	10.13
713-9021	31-2318-RFX	5	—	Crimp/crimp	174, 188, 316	3.00	2.76

### Panel Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-24	25-49
713-1115	31-2300	6	3-56 tapped flange holes	7.70	7.70
713-9093	31-2300-RFX	6	3-56 tapped flange holes	6.55	6.55

### Bulkhead Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	1-24	25-49
713-1116	31-2301	7	Front mount	6.99	6.33
713-9094	31-2301-RFX	7	Front mount	2.13	1.88

### In-Series Adapters

Stock No.	Mfr.'s Type	Fig.	Description	1-14	15-24
713-8029	31-4904	8	Bulkhead, isolated jack-jack	13.79	12.47
713-1120	31-4791	9	Straight, jack-jack	39.71	35.90
713-9068	79125	10	Angle, plug-jack	37.75	34.12

### Accessories

Stock No.	Mfr.'s Type	Fig.	Description	1-14	15-24
713-9055	78750	11	Male cap and chain	9.03	8.17
713-9023	78750-RFX	11	Male cap and chain	2.35	2.12

## C Connectors

Medium size and weatherproof. Two stud bayonet lock. Constant 50 Ω impedance. Frequency: 0-11 GHz, 1500 V typical. Braid clamp cable termination.

### Straight Plugs

Stock No.	Mfr.'s Type	Fig.	MIL Type	RG U Cable	EACH	
					1-14	15-24
713-0007	82-530	1	UG-573A	8, 9, 87A, 213, 214, 225	79.89	73.24
713-0050	82-532	2	UG-628A*	8, 9, 87A, 213, 214, 225	79.90	73.24

\*4000 V Peak.

## 1.0/2.3 Series

A European Series introduced in the 1990s. Features compact design for dense connector packing. A unique push-pull coupling system ensures positive locking and quick installation. Complies with DIN 41626, DIN 47297 and NFC 93-571 international specifications. Impedance — 50 ohm. 0-10 GHz operating.



### Straight Push-Pull Plugs

Stock No.	Mfr.'s Type	Fig.	Termination	RG/U Cables	EACH	
					1-14	15-24
713-0006	102-799-41	1	Solder/Solder	0.141 Semi-Rigid	9.86	8.96
713-2216	102-799-04	2	Crimp/solder	RG 58	10.56	9.50
713-2220	102-799-04DE	2	Crimp/solder	RG 142B	8.10	7.29
713-2236	102-799-16	2	Crimp/solder	RG 174, 179, 187, 188, 316	9.81	8.83
713-2240	102-799-16DE	2	Crimp/solder	RG 316 Double braid	15.32	13.78
713-2244	102-799-48	2	Crimp/solder	LMR240	12.53	11.26

### Straight Bulkhead Jack

Stock No.	Mfr.'s Type	Fig.	Termination	RG U Cables	1-14	15-24
713-2256	102-913-06	3	Crimp/solder	RG 174, 179, 316	7.62	6.86

### Bulkhead PCB Jack Receptacle

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-14	15-24
713-2248	102-909-02	4	Rt. angle 3.5 mm (0.138") legs, 0.031" dia. terminal	10.31	9.29

### 50 Ohm Terminator

Stock No.	Mfr.'s Type	Fig.	Description	1-14	15-24
713-2224	102-799-05	5	50 ohm, Push-pull coupling	10.85	9.81

### Between Series Adapters

Stock No.	Mfr.'s Type	Fig.	Description	1-14	15-24
713-2260	901-10005	6	SMA plug to 1.0/2.3 jack	59.82	55.84
713-2264	901-10006	7	SMA jack to 1.0/2.3 plug	47.42	44.27

## Mini-UHF Connectors

Designed for use in cellular mobile telephone and similar applications. 3/8"-24 thread size. Specifications. Impedance: 50 Ω. Frequency: 0-2.5 GHz. Voltage: 335 V at sea level. Materials: Bodies and coupling nuts — brass or zinc alloy, nickel plating. Contacts — brass, thick lead plating. Insulator: polypropylene.



### Straight Plug with Bright Nickel Finish

Stock No.	Mfr.'s Type	Fig.	Termination	RG/U Cable	EACH	
					1-14	15-24
713-9245	81-114-RFX	1	Crimp/crimp	Belden 9258, 8X Type 58	2.11	1.92
713-3450	81-115N-1000*	2	Crimp/crimp	Belden 9258, 8X Type 58	2.79	2.52

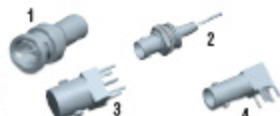
\*Hollow center contact.

### Bulkhead Receptacle — Female Contact (0.390" Round Mounting Hole)

Stock No.	Mfr.'s Type	Fig.	Description	1-14	15-24
713-9250	81-120-RFX	3	—	1.85	1.67

## Mini BNC Connectors

Amphenol RF introduces the new generation of quality BNC connectors for the Telecommunications and Broadband applications for higher connector densities while preserving the positive characteristics of the Amphenol full size BNCs for 75 Ohm systems. This allows 40% more interconnects in the same area.



The BNC Slimline series provides a positive locking bayonet system where SMB and SMZ systems have no locking feature. Also the SMB and SMZ were not designed to be field installed or repaired. While the Slimline is specifically designed to be a drop in replacement and used with Teko DCS application and is compatible with the present field installer tooling and strip dimensions.

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-24	25-49
713-0008	031-70257	1	Mini BNC for Belden 1694A	7.85	7.06
713-0009	031-70259	1	Mini BNC for Belden 734A	7.85	7.07
713-0011	031-70251	1	Mini BNC for Belden 735A	7.84	7.07
713-0012	031-70253	1	Mini BNC for Belden 3340	7.84	7.07
713-0013	031-70260	1	Mini BNC for Belden 8218	7.29	6.57
713-0014	031-70261	1	Mini BNC for RG-179U	8.03	7.22
713-0015	031-70252	2	Isolated Mini Bulk Head for 735A	6.86	6.18
713-0016	031-70250	3	Straight PCB, Gold Plated	4.85	4.37
713-0017	031-70249	3	Straight PCB, Nickel Plated	4.70	4.22
713-0018	031-70255	4	Right Angle BNC, Nickel Plated	7.28	6.55

### Panel Receptacle

Stock No.	Mfr.'s Type	Fig.	MIL Type	Description	EACH	
					1-14	15-24
713-0052	82-504	3	UG-568/U	#6-32 Tapped Flange Holes	43.55	39.59



**NEW**