

Coaxial Connectors

Amphenol®

TNC Connectors

Miniature, weatherproof units. **Impedance:** 50 Ω. **Frequency:** 0-11 GHz, 500 V peak. **Mating:** 7/16 threaded coupling. Brass with ASTROplate® finish except M39012 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 Cable	EACH	
						1-24	25-99
713-8006	77175	1	—	Clamp/solder	55, 58, 141, 142, 223, 400	28.47	23.77
713-8650	79875	1	—	Clamp/solder	55, 58, 141, 142, 223, 400	11.65	9.71
713-8924	79875-RFX	1	—	Clamp/solder	58, 141	2.07	1.65
713-8664	31-2367	2	M23329/4-01, 4-03	Crimp/crimp	58, 141	5.28	4.28
713-9022	31-2367-RFX	2	—	Crimp/crimp	58, 141	1.61	1.28
713-8654	36825	2	—	Crimp/crimp	58, 141	4.85	3.93
713-1126	31-2368	2	M23329/4-05	Crimp/crimp	59, 62	4.59	3.72
713-1128	31-5061	3	—	Crimp/crimp	59, 62	8.57	7.07
713-1117	31-2315	2	—	Crimp/crimp	174, 188, 316	5.92	4.79
713-9019	31-2315-RFX	2	—	Crimp/crimp	174, 188, 316	1.62	1.29
713-8081	31-2242-RFX	2	—	Crimp/crimp	179, 187	1.98	1.58
713-1119	31-2373	2	M23329/4-02, 4-04	Crimp/crimp	142, 223	4.72	3.82

Right Angle Plugs

713-8856	79075	4	—	Clamp/solder	55, 58, 141, 142, 223, 400	35.89	29.91
713-1127	31-2381	5	—	Crimp/crimp	55, 142, 223, 400	15.97	13.31

Straight Jacks

713-9026	31-2374-RFX	6	—	Crimp/crimp	58, 141	1.60	1.27
713-9027	31-2375-RFX	6	—	Crimp/crimp	59, 62	1.60	1.27

Bulkhead Jacks

713-1130	31-2389	7	M23329/4-13, 4-15	Crimp/crimp	58, 141	21.38	17.82
713-9046	31-2389-RFX	7	—	Crimp/crimp	58, 141	2.66	2.16
713-9092	31-2264-RFX	7	—	Crimp/crimp	59, 62	2.66	2.16
713-1118	31-2318	7	—	Crimp/crimp	174, 188, 316	10.22	8.43
713-9021	31-2318-RFX	7	—	Crimp/crimp	174, 188, 316	2.65	2.14

Panel Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-24	25-99
713-1115	31-2300	8	3.56 tapped flange holes	7.34	6.06
713-9093	31-2300-RFX	8	3.56 tapped flange holes	2.52	2.03

Bulkhead Receptacles

713-1122	31-4805	9	Isolated from ground front mount	11.02	9.09
713-1116	31-2301	10	Front mount	6.45	5.21
713-9094	31-2301-RFX	10	Front mount	1.60	1.27

In-Series Adapters

713-8029	31-4804	11	Bulkhead, isolated jack-jack	12.30	10.25
713-1120	31-4791	12	Straight, jack-jack	11.01	9.17
713-9048	31-4791-RFX	12	Straight, jack-jack	1.64	1.31
713-9858	79125	13	Angle, plug-jack	31.00	25.81

Accessories

713-9855	78750	14	Male cap and chain	8.14	6.72
713-9023	78750-RFX	14	Male cap and chain	2.20	1.79

Type F Coaxial Connectors

Designed for use in high speed modems and customer interface units. High performance units that feature -30 dB return loss at 1 GHz. These units utilize Amphenol's unique female contact design featuring a true cylindrical phosphor bronze coaxial contact for 0.022-0.042 in center conductors. **Frequency:** DC-3 GHz. **Impedance:** 75 Ω.

Type F Receptacles

Body (Plating): Diecast brass (tin lead). **Contact (Plating):** Phosphor bronze (tin lead). **Insulator:** PTFE/polypropylene.

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-24	25-99
713-4500	531-40001	15	Receptacle, flat tab terminal	3.63	2.93
713-4502	531-40039	16	PCB edge mount	6.31	4.97

Body (Plating): Zinc, die cast (tin lead). **Contact (Plating):** Phosphor bronze (tin lead). **Insulator:** Polypropylene.

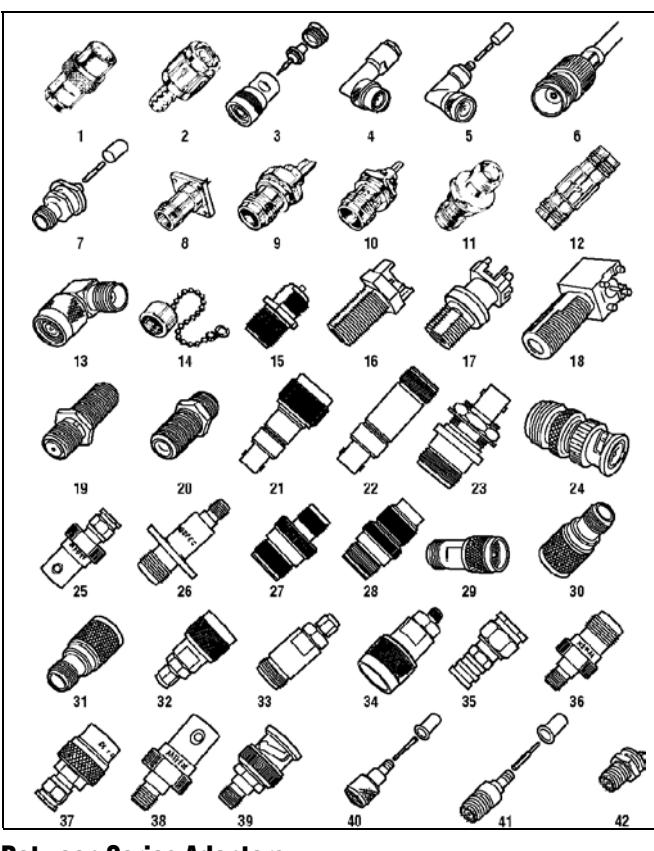
713-4510	531-40046	17	Four hole PCB mount, round terminal	2.62	2.12
713-4513	531-40047-3	18	Right angle, PCB mount, round terminal	5.67	4.64

Type F to Type F Adapter (0.380" Mounting Hole)

713-4520	531-40008	19	With membrane seal 1.21" length	5.84	4.87
713-4522	531-40033	20	1.05" length	7.32	6.04

Crimp Tool

713-4550. 531-CR596R. Crimp tool for connectors on 59 and 6 series CATV EACH 72.78



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Between Series Adapters

Stock No.	Mfr.'
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