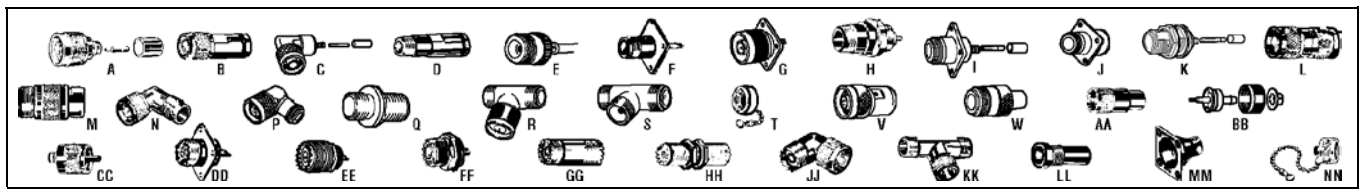

N Coaxial Connectors

Medium size. Threaded coupling. Weatherproof. TFE insulation. **Impedance:** 50 Ω. **Frequency:** 0-11 GHz. **Voltage:** 1500 V peak. **Materials:** Body — brass with ASTROplate® finish or silver for M39012; Contacts — male - brass, female - phosphor bronze; silver or gold plated.

Straight Plugs — Male Contact

Stock No.	Mfr.'s Type	Fig.	MIL Type	Cable Term.	For RG/U Cable	EACH 1-24	25-99	100-249
713-3345	82-340	A	M39012/01-B0007	Crimp-crimp	8, 213	**8.57**	**7.07**	**6.00**
713-3311	82-61	B	UG-21B	Clamp-solder	8, 9, 213, 214, 225	**8.08**	**6.67**	**5.66**
713-8015	82-202	B	UG-21D	Clamp-solder	8, 9, 213, 214, 225	**7.09**	**5.74**	**4.88**
713-9160	82-202-RFX	B	—	Clamp-solder	8, 9, 144, 165, 213, 214, 216, 225	**5.02**	**4.07**	**3.45**
713-8016	82-312	B	UG-1185	Clamp-solder	9, 213, 214, 225	**6.76**	**5.64**	**4.83**
713-8678	34000	B	UG-536	Clamp-solder	58, 141, 142	**17.82**	**14.85**	**12.61**
713-9994	82-5370	A	—	Crimp-crimp	55, 142, 225	**6.71**	**5.43**	**4.61**
713-9997	82-5375	A	—	Crimp-crimp	58, 141	**6.92**	**5.60**	**4.75**
713-9167	82-5375-RFX	A	—	Crimp-crimp	58, 141, 142	**4.04**	**3.27**	**2.77**
713-9762	34025	B	UG-536B	Clamp-solder	58, 141, 142A, 400	**7.34**	**5.95**	**5.05**
713-9016	34025-RFX	B	—	Clamp-solder	58, 141, 142A, 400	**4.70**	**3.80**	**3.23**
713-9162	82-5380-RFX	A	—	Crimp-crimp	59, 62	**3.14**	**2.55**	**2.16**
713-9765	34525	B	UG-603A	Clamp-solder	59, 62, 71, 140, 210	**11.20**	**9.33**	**7.92**
713-3347	82-4427	A	M39012/01-0503	Crimp-crimp	142, 400	**12.15**	**10.13**	**8.60**
713-3349	82-4425	A	M39012/01-0501	Crimp-crimp	214, 225, 393	**9.72**	**8.03**	**6.81**
713-9992	82-202-1006	B	—	Clamp-solder	Belden 9913, LMR400	**8.48**	**6.72**	**4.90**
713-3346	82-340-1052	A	—	Crimp-crimp	Belden 9913, 9914	**9.38**	**7.75**	**6.57**
713-3420	82-4426-1001	A	—	Crimp-crimp	Ethernet® cables Belden 89880, 9880	**14.85**	**12.27**	**10.42**
713-9165	82-4426-11RFX	A	—	Crimp-crimp	Ethernet® cables Belden 89880, 9880	**3.93**	**3.27**	**2.81**
713-9164	82-5955-RFX	A	—	Direct solder	Semi-rigid .141	**3.51**	**2.92**	**2.51**

Right Angle Plug

713-3360	82-5374	C	—	Crimp-crimp	55, 142, 223,	**37.88**	**31.57**	**27.06**
713-3388	82-4440	C	M39012/05-0501	Crimp-crimp	214, 225, 393	**21.67**	**18.06**	**15.48**

Type N Straight Jack — Female Contact

713-3313	82-63	D	UG-23B	Clamp-solder	8, 9, 87, 213, 214, 225	**9.11**	**7.51**	**6.38**
713-9158	82-63-RFX	D	—	Clamp-solder	8, 213, 214	**4.80**	**3.89**	**3.30**
713-9168	82-6092-RFX	E	—	Crimp	58, 141	**2.68**	**2.17**	**1.85**

Type N Female Panel Receptacles

713-3336	82-97	F	UG-58A	Solder cup	—	**7.91**	**6.40**	**5.44**
713-9170	82-97-RFX	F	—	Solder cup	—	**4.30**	**3.46**	**2.95**

Type N Male Panel Receptacle-Plug Mating Face

713-9795	49000	G	—	Solder cup	—	**15.97**	**13.31**	**11.29**

Type N Female Front-Mounted Bulkhead Receptacle

713-3378	82-811	H	UG-680/U	Solder cup	—	**26.35**	**21.96**	**18.83**

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Type N Panel Jacks — Female Contact

Stock No.	Mfr.'s Type	Fig.	MIL Type	Cable Term.	For RG/U Cable	EACH 1-24	25-99	100-249
713-3358	82-5372	I	—	Crimp-crimp	55, 141, 142	**12.28**	**10.23**	**8.69**
713-3312	82-62	J	UG/22B/U	Clamp-solder	8, 9, 87A, 144, 165 213, 214, 216, 225	**11.99**	**9.99**	**8.57**
713-9778	36250	J	UG-1095A/U	Clamp-solder	55, 58, 141	**19.96**	**16.63**	**14.12**

Type N Bulkhead Jacks — Female Contact

713-9155	82-346-RFX	K	—	Crimp-crimp	8, 213	**4.64**	**3.87**	**3.32**
713-3317	82-67	—	UG-160A/U	Clamp-solder	8, 9, 87, 213, 214, 225	**47.19**	**39.32**	**33.71**
713-9988	82-5373	K	—	Crimp-crimp	55, 142, 223	**8.98**	**7.40**	**6.28**
713-9993	82-5378	K	—	Crimp-crimp	58, 141	**19.13**	**15.95**	**13.53**
713-9161	82-5378-RFX	K	—	Crimp-crimp	58, 141	**4.45**	**3.61**	**3.06**
713-9169	82-6093-RFX	K	—	Crimp-crimp	174, 188, 316	**4.73**	**3.94**	**3.38**
713-9166	82-6096-RFX	K	—	Direct-solder	Semi-rigid .085	**5.35**	**4.46**	**3.83**

Type N Adapters

713-3340	82-100	L	UG-57B	Plug-plug	—	**10.12**	**8.34**	**7.09**
713-9180	82-100-RFX	L	—	Plug-plug	—	**6.14**	**4.97**	**4.21**
713-3330	82-101	M	UG-29B	Jack-jack	—	**10.73**	**8.86**	**7.52**
713-9175	82-101-RFX	M	—	Jack-jack	—	**4.37**	**3.54**	**3.00**
713-3315	82-65	M	UG-29A/U	Jack-jack	—	**11.37**	**9.47**	**8.04**

Type N Angle Adapters

713-3314	82-64	N	UG-27A	Plug-jack	—	**21.79**	**18.15**	**15.41**
713-9159	82-64-RFX	P	—	Plug-jack	—	**7.46**	**6.22**	**5.28**
713-8020	82-213	P	UG-27C	Plug-jack	—	**19.38**	**16.16**	**13.72**

Type N Bulkhead Adapter

713-3316	82-66*	Q	UG-30	Jack-jack**	—	**20.09**	**16.74**	**14.21**

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Type N Tee Adapters

713-3350. 82-102. Fig. R. Jack-plug-jack. **1-24** ..... EACH **54.94**
25-99 ..... EACH **45.78** **100-249** ..... EACH **39.24**
713-3355. 82-99. Fig. S. Jack-jack-jack. **1-24** ..... EACH **53.93**
25-99 ..... EACH **44.94** **100-249** ..... EACH **38.52**

Accessories

713-3342. 82-106. Fig. T. Male Cap and Chain (MX-913). **1-24** ..... EACH **12.62**
25-99 ..... EACH **10.52** **100-499** ..... EACH **9.02**

N Terminators

713-9172. 82-5722-RFX. Fig. V. Plug, 49.9 Ω, 1 W, 1%. **1-24** ..... EACH **4.39**
25-99 ..... EACH **3.56** **100-499** ..... EACH **3.02**
713-9171. 82-5721-10RFX. Fig. W. Jack, 49.9 Ω, 1 W, 1%. **1-24** ..... EACH **4.28**
25-99 ..... EACH **3.46** **100-499** ..... EACH **2.94**

UHF Connectors

Non-constant impedance. Non-weatherproofed. Mica-filled phenolic insulation. **Peak Voltage Rating:** 500 V. Operates satisfactorily up to 300 MHz. Connectors with part numbers that end in -RFX meet or exceed military specifications, but are intended for commercial use only. Military specification numbers, where shown, are for reference only.

Straight Plugs — Male Contacts

Stock No.	Mfr.'s Type	Fig.	MIL Type	Cable Term.	For RG/U Cable	EACH 1-24	25-99	100-249
713-3518	83-1SP	AA	PL-259	UG std. silver plated	8, 9, 11, 13, 63, 87, 149, 213, 214, 216, 225	**3.24**	**2.62**	**2.23**
713-3519	83-1SP-1050	AA	PL-259	UG std. nickel plated	8, 9, 11, 13, 63, 87, 149, 213, 214, 216, 225	**2.14**	**1.70**	**1.44**
713-3562	83-822*	AA	PL-259A	UG std.	8, 9, 11, 13, 63, 87, 149, 213, 214, 216, 225	**3.47**	**2.81**	**2.39**
713-9200	83-1SP-15RFX	AA	—	UG std. nickel plated	8, 9, 11, 13, 63, 87A, 149, 213, 214, 216, 225	**1.87**	**1.48**	**1.26**
713-3554	83-750	AA	UG-111/U	Solder/solder	59, 62, 140, 210	**3.95**	**3.20**	**2.72**
713-3537	83-58FCP	BB	—	FCP clamp	58, 141	**3.78**	**3.15**	**2.70**
713-9215	83-58FCP-RFX	BB	—	FCP clamp	58, 141, 142	**2.23**	**1.86**	**1.59**
713-3505	83-58SP	CC	—	Braid crimp	58, 141	**4.71**	**3.93**	**3.37**
713-8009	83-59SP	CC	—	Braid crimp	59, 62, 140, 210	**6.07**	**5.06**	**4.34**

Panel Receptacles

713-3514	83-1R	DD	SO-239	Standard	—	**2.75**	**2.29**	**1.97**
713-3559	83-798	DD	SO-239A	TFE insulation	—	**4.85**	**3.94**	**2.96**
713-9220	83-1R-RFX	DD	—	Standard	—	**2.83**	**2.30**	**1.96**

Bulkhead Receptacles

713-3564	83-875	EE	—	Front mount	—	**10.66**	**8.80**	**7.58**

*TFE insulation. **Mica-filled phenolic. †For use with panel receptacles 83-1R, 83-1RTY, 83-716, 83-798.

Bulkhead Receptacles (continued)

Stock No.	Mfr.'s Type	Fig.	MIL Type	Cable Term.	For RG/U Cable	EACH 1-24	25-99	100-249
713-3565	83-875-1002	EE	—	Front mount, solder cup	—	**9.17**	**7.56**	**6.42**
713-8680	83-878	FF	—	Rear mount**	—	**3.25**	**2.44**	**2.06**
713-9225	83-878-RFX	FF	—	Rear mount	—	**2.81**	**2.35**	**2.01**

Adapters — Polystyrene Insulation

713-3512	83-1J	GG	PL-258	Straight/jack-jack	—	**4.43**	**3.70**	**3.17**
713-3507	83-1F	HH	UG-363	Bulkhead/jack-jack	—	**12.62**	**10.52**	**9.02**
713-3503	83-1AP	JJ	UG-646	Angle/jack-plug	—	**7.62**	**6.17**	**5.24**
713-3523	83-1T	KK	M-358	Tee/jack-plug-jack	—	**11.10**	**9.16**	**7.78**
713-3567	83-877	—	Straight	Plug-plug	—	**11.51**	**9.60**	**8.14**

Reducing Adapters

713-3547	83-185	LL	UG-175	—	55, 58, 141, 142	**.65**	**.54**	**.47**
713-3545	83-168	LL	UG-176	—	59, 62, 71, 140, 210	**.84**	**.70**	**.60**
713-9235	83-185-RFX	LL	—	—	58, 141, 142	**.53**	**.40**	**.33**
713-9240	83-168-RFX	LL	—	—	59, 62, 71, 140, 210	**.40**	**.33**	**.29**

Hood

713-8011	83-765†	MM	UG-177	—	58, 141	**2.23**	**1.81**	**1.53**

*TFE insulation. **Mica-filled phenolic. †For use with panel receptacles 83-1R, 83-1RTY, 83-716, 83-798.

Accessories

713-3502. 83-1AC. Fig. NN. Male Cap and Chain. **1-24** ..... EACH **11.37**
25-99 ..... EACH **9.38** **100-499** ..... EACH **7.96**