



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	M39012/01-80007	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	B	—	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	14.85	12.27	10.42
713-9165	82-4426-11RFX	A	—	Crimp-crimp	Belden 89880, 9880	3.93	3.27	2.81
713-9164	82-5955-RFX	A	—	Direct solder	Ethernet® cables Belden 89880, 9880 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
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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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Ethernet® is a Xerox Trademark. *Copolymer of styrene insulation. **Pressurized.

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	39.24
713-3355	82-99	Fig. S.	Jack-jack-jack.	1-24	EACH	53.93
25-99					EACH	38.52

Accessories

713-3342	82-106	Fig. T.	Male Cap and Chain (MX-913).	1-24	EACH	12.62
25-99					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. plated	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
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*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
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*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	7.96