

TNC CONNECTORS

Designed as a threaded version of the BNC, the TNC series features screw threads for mating. TNC are miniature, weatherproof units with a constant 50Ω impedance and operate from 0-11 GHz.

- Temperature Range: -65° to 165°C
- Voltage Rating: 500 Volts Peak
- Mating: 7/16 Threaded Coupling
- RFX=Commercial version

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Fig.	Cable Attachment Outer-Inner	MIL Type	Cable/Description	Crimp Tool Number	Price Each		
Mfr.	Mfr. Part No.						1	10	25
Straight Plugs									
523-31-2373		A	Dual Crimp	M23329/4-02,4-04	55,142,223,400	CTL-1	4.79	4.38	4.05
523-31-4452		A	Dual Crimp	M39012/26-0503	55, 142, 223, 400 (Silver Plating)	CTL-1	9.53	8.71	8.02
523-31-2367		A	Dual Crimp	M23329/4-01,4-03	58/A/C,141,303,LMR 195,7806A	CTL-1	5.15	4.71	4.33
523-31-2367-RFX		A	Dual Crimp	-----	58/A/C,141,303,LMR 195,7806A	CTL-1	1.50	1.36	1.25
523-31-2315-RFX		A	Dual Crimp	-----	174,188A,316,7805	CTL-2	1.82	1.65	1.52
523-31-2368		A	Dual Crimp	M23329/4-05	59,62,140,210,8241,8263,8279	CTL-1	5.26	4.78	4.38
523-31-2368-RFX		A	Dual Crimp	-----	59,62,140,210,8241,8263,8279,58,141	CTL-1	1.70	1.55	1.43
523-36825		A	Dual Crimp	-----	58, 141	CTL-1	5.08	4.50	3.96
523-31-6001-RFX		A	Crimp-Solder	-----	LMR 400, Belden 7810A, 8214, 9913	CTL-4	6.98	6.35	5.82
523-79875		B	Clamp-Solder	-----	55, 58, 141,142, 223, 400	-----	33.13	30.28	27.87
523-79875-RFX		B	Clamp-Solder	-----	55, 58, 141,142, 223, 400	-----	2.48	2.00	1.91
Right Angle Plugs									
523-31-2381		C	Dual Crimp	-----	55, 142, 223, 400	CTL-1	15.16	13.90	12.89
Jacks									
523-31-2300		D	Solder Cup	-----	4 Hole Square Flange	-----	7.94	7.22	6.62
523-31-2301		E	Solder Cup	-----	Bulkhead, Front Mount	-----	6.09	5.57	5.13
523-31-2301-RFX		E	Solder Cup	-----	Bulkhead, Front Mount	-----	2.11	1.93	1.87
523-31-5660		F	PCB Mount	-----	Right Angle Bulkhead, Metal Housing	-----	12.07	10.86	9.87
523-31-2318		G	Dual Crimp	-----	Bulkhead, 174,188A,316,Belden 7805	CTL-2	10.18	9.25	8.48
523-31-2318-RFX		G	Dual Crimp	-----	Bulkhead, 174,188A,316,Belden 7805	CTL-2	2.58	2.35	2.15
Adapters and Accessories									
523-31-4791		--	Jack to Jack	-----	Straight in series	-----	35.02	32.00	29.46
523-31-4804		H	Jack to Jack	-----	Bulkhead, Isolated	-----	14.08	12.80	11.73
523-78750		--	Male Cap	-----	Cap and Chain	-----	8.70	7.95	7.32
523-79125		--	Jack to Plug	-----	R/A In-Series	-----	36.38	33.24	30.60
523-79700		I	Jack-Plug-Jack	-----	Tee adapter	-----	8.96	8.06	7.33

TNC REVERSE POLARITY CONNECTORS

Reversed Center Pin Design (Will not mate with standard TNC connectors)

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Fig.	Cable Attachment Outer-Inner	Cable/Description	Crimp Tool Number	Price Each		
Mfr.	Mfr. Part No.					1	10	25
Straight Plugs								
523-31-5677		J	Dual Crimp	58, 58A, 58C, 141, 303, LMR 195, 7806A	CTL-1	6.66	6.09	5.60
523-31-5677-1000		J	Dual Crimp	55, 142, 223, 400	CTL-1	9.43	8.62	7.94
523-31-5679		J	Crimp-Solder	LMR 400, Belden 7810A, 8214, 9913	-----	10.06	9.19	8.46
Jacks								
523-31-5678		K	Dual Crimp	58, 58A, 58C, 141, 303, LMR 195, 7806A	CTL-1	14.04	12.83	11.81
523-31-5684		K	Crimp-Solder	LMR 400, Belden 7810A, 8214, 9913	-----	9.09	8.31	7.65
523-31-5685		L	Dual Crimp	2 Hole Flange, 178, 196, .071 Outer Diameter	-----	19.21	17.55	16.16
523-31-5687		M	Dual Crimp	Bulkhead, 58, 141, 303, LMR 195, 7806A	CTL-1	12.32	11.26	10.37
523-31-5686		M	Dual Crimp	Bulkhead, 178, 196, .071" O.D.	CTL-13 & CTL-1	10.30	9.36	8.58

UHF CONNECTORS

- General purpose units for use in low frequency systems from .6-300 MHz
- Frequency Range: 0-300 MHz
- Temperature Range: -65° to 165°C (TFE Insulators)
- Voltage Rating: 500 Volts Peak
- Mating: 5/8-24 Threaded Coupling
- RFX: Commercial version

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Fig.	Cable Attachment Outer-Inner	MIL Type	Cable/Description	Crimp Tool Number	Price Each		
Mfr.	Mfr. Part No.						1	10	25
Straight Plugs									
523-831SP		N	Solder-Solder	PL-259	8, 9, 87A, 214, 313, 225	-----	3.53	3.22	2.98
523-83-1SP-1050		N	Solder-Solder	PL-259	8, 9, 87A, 214, 313, 225	-----	3.61	3.34	2.99
523-83-1SP-15RFX		N	Solder-Solder	-----	8, 9, 87A, 214, 313, 225	-----	1.94	1.76	1.50
523-83-822		N	Solder-Solder	PL-259	8, 9, 87A, 214, 313, 225	-----	4.20	3.82	3.50
523-83-750		N	Solder-Solder	UG-111/U	59, 62, 140, 210, 8241, 8279, 9209	-----	17.75	16.43	14.73
523-83-58DCP-2RFX		O	Dual Crimp	-----	58, 58A, 58C, 141, 303, LMR 195, 7806A	CTL-1	3.25	2.97	2.75
523-83-58FCP		O	FCP-Pliers	-----	58, 58A, 58C, 141, 303, LMR 195, 7806A	-----	18.71	17.09	15.78
523-83-58FCP-RFX		O	FCP-Pliers	-----	58, 58A, 58C, 141, 303, LMR 195, 7806A	-----	2.34	2.16	2.01
Panel Receptacles									
523-83-1R		P	Solder Cup	SO-239	4-Hole Square Flange, PBT Insulator	-----	3.10	2.91	2.48
523-83-1R-RFX		P	Solder Cup	-----	4-Hole Square Flange, PBT Insulator	-----	3.04	2.73	2.45
523-83-798		P	Solder Cup	SO-239A	4-Hole Square Flange, TFE Insulator	-----	5.44	4.90	4.06
Bulkhead Receptacles									
523-83-878		Q	Solder Cup	-----	Rear Mount, .187" Max Panel	-----	4.43	3.82	3.62
523-83-878-RFX		Q	Solder Cup	-----	Rear Mount, .187" Max Panel	-----	4.46	4.05	3.72
Adapters and Accessories									
523-83-185		R	Cable Reducer	UG-175/U	Adapts RG-55, 58, 141, 142 Cable	-----	7.04	6.43	5.92
523-83-185-RFX		R	Cable Reducer	-----	Adapts RG-55, 58,141, 142 Cable	-----	.58	.52	.43
523-83-168-RFX		R	Cable Reducer	-----	Adapts RG-59, 62, 71, 140, 210 Cable	-----	.53	.44	.41
523-83-1J		S	Jack to Jack	PL-258	Straight Jack to Jack Adapter	-----	7.83	7.27	6.79
523-83-1F		T	Jack to Jack	UG-363/U	Bulkhead Jack to Jack, .890" Max Panel	-----	17.09	16.41	13.83
523-83-1AP		U	Jack to Plug	UG-646/U	Right Angle Jack to Plug	-----	13.80	12.55	10.62
523-83-1T		V	Jack-Plug-Jack	M-358	Tee Adapter Jack-Plug-Jack	-----	14.72	13.56	12.56
523-83-765		W	Connect. Hood	UG-177/U	4-Hole Flange, 83-1R to RG 58, 141	-----	4.80	4.36	4.00
523-83-1H		W	Connect. Hood	UG-106/U	4-Hole Flange, 83-1R to RG 8, 10, 11, 12, 215	-----	6.64	6.07	5.59
523-83-1AC-RFX		X	-----	-----	Receptacle Cap and Chain	-----	1.91	1.74	1.60

