

50 Ω TNC TO 6 GHz

TNC Cable Assemblies

RF174, RF178, RF316,
RS316, RF058



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RF174 = RG 174 Cable	-05SP3 = TNC Straight Plug (RF058 not available)		-“XXXX” = Overall Length in millimeters
RF178 = RG 178 Cable		-05BJ3 = TNC Straight Bulkhead Jack (RS316 & RF058 not available)	-0100 (100 mm) 3.94" minimum
RF316 = RG 316 Cable, Single Braid Shield		-05SR3 = TNC Straight Plug, Reversed Polarity (RF058 only)	
RS316 = RG 316 Cable, Double Shielded			
RF058 = RG 58 Cable			

ALSO AVAILABLE

50 Ω: MCX, MMCX, SMA, SMB, BNC,
N Type = RF174, RF178, RF316

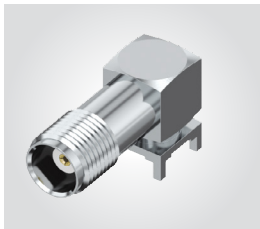
50 Ω: MCX, MMCX, SMA, BNC = RS316

50 Ω: SMA, N Type = RF058

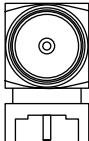
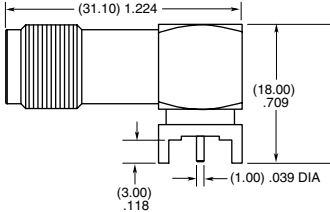
TNC Board Connectors

TNC-TH

Cable Mates:
RF174, RF178, RF316, RS316,
RF058, GRF1H-C



TNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-J = Jack	-P = PCB Mount	-H = 30 μ" (0.76 μm) Gold center contact, Nickel on shell	-RA = Right-angle	-TH1 = Through-hole

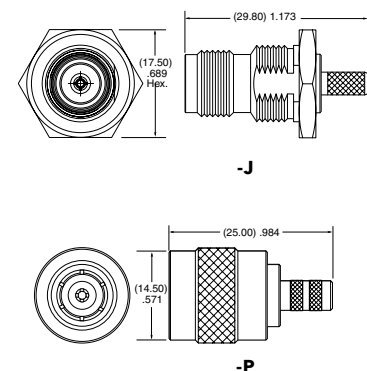
TNC Cable Connectors

TNC-CA



CONNECTORS FOR INDUSTRY STANDARD CABLES	
TNC-P-C-GN-ST-CA1	RG 174/316 Cable
TNC-P-C-GN-ST-CA2	RG 178 Cable
TNC-P-C-GN-SR-C10	RG 58 Cable
TNC-J-C-GN-ST-BH1	RG 174/316 Cable, Bulkhead
TNC-J-C-GN-ST-BH2	RG 178 Cable, Bulkhead

P-C = Cable Plug
J-C = Cable Jack
GN = Plating (10 μ" Gold on contact, Nickel on body)
ST = Straight
SR = Straight Reverse Polarity



Supplied with pins, washers,
nuts and ferrules. See website
for dimensions.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

<u>RF174-01PN1-01RP1-0152</u>	<u>RF174-01SR1-03RP1-0305</u>	<u>RF174-01RP1-01SB1-0152</u>	<u>RF174-01RP1-01SB1-0305</u>
<u>RF174-01SB1-02RP1-0152</u>	<u>RF174-01SB1-01SP1-0152</u>	<u>RF174-01PN1-01RP1-0305</u>	<u>RF174-01RP1-01SP1-0305</u>
<u>RF174-01BJ1-01RP1-0305</u>	<u>RF174-01BJ1-01RP1-0152</u>	<u>RF174-01RP1-01RP1-0152</u>	<u>RF174-02RP1-05BJ3-0305</u>
<u>RF174-02SP1-02RP1-0305</u>	<u>RF174-02RP1-04BJ3-0305</u>	<u>RF174-02RP1-05BJ2-0152</u>	<u>RF174-02RP1-05BJ2-0305</u>
<u>RF174-02RP1-03RP1-0305</u>	<u>RF174-07RP1-07RP1-0610</u>	<u>RF316-01BJ1-01SP1-0152</u>	<u>RF316-01SB1-01SP1-0152</u>
<u>RF316-01PN1-01RP1-0305</u>	<u>RF316-01RP1-01SB1-0305</u>	<u>RF316-01RP1-01SB1-0152</u>	<u>RF316-01SP1-06BJ2-0915</u>
<u>RF316-01RP1-01SP1-0305</u>	<u>RF316-01RP1-01RP1-0152</u>	<u>RF316-01RP1-01RP1-0305</u>	<u>RF316-01RP1-01SP1-0152</u>
<u>RF316-01SP1-04SP3-0610</u>	<u>RF316-01SB1-01SP1-0305</u>	<u>RF174-04SP3-07RP1-0915</u>	<u>RF316-07RP1-07RP1-0610</u>
<u>RF316-07RP1-07RP1-0305</u>	<u>RF316-05BJ3-03SP1-0305</u>	<u>RF316-05SP3-06BJ2-0305</u>	<u>RF316-05SP3-05BJ3-0152</u>
<u>RF316-05SP3-05BJ3-0305</u>	<u>RF316-05SP3-06BJ2-0152</u>	<u>RF174-05SP3-05BJ3-0305</u>	<u>RF316-02RP1-02RP1-0152</u>
<u>RF316-02RP1-03RP1-0305</u>	<u>RF316-02RP1-02RP1-0305</u>	<u>RF316-02RP1-06BJ2-0152</u>	<u>RF316-02RP1-05BJ3-0305</u>
<u>RF316-02RP1-05BJ2-0152</u>	<u>RF174-03RP1-05BJ3-0152</u>		