

## 50 Ω TNC TO 6 GHz

### TNC Cable Assemblies

RF174, RF178, RF316,  
RS316, RF058



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

#### ALSO AVAILABLE

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

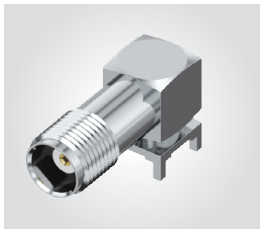
50 Ω: MCX, MMCX, SMA, BNC = RS316

50 Ω: SMA, N Type = RF058


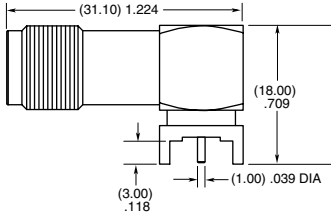
### TNC Board Connectors

TNC-TH

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



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

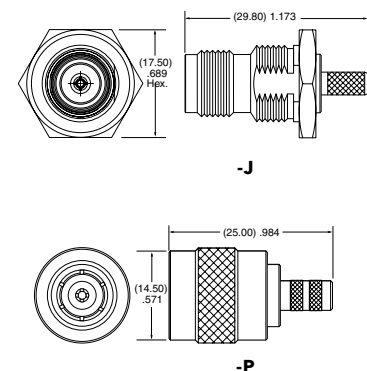
### TNC Cable Connectors

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:](#)

[TNC-J-P-H-RA-TH1](#) [TNC-J-C-GN-ST-BH1](#) [TNC-J-C-HN-ST-BH1](#) [TNC-P-C-GN-SR-C10](#) [TNC-P-C-GN-ST-CA1](#)