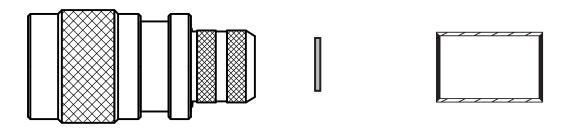
Technical Data sheet

Coaxial Connector

TNC-(m) EZ-Connector - Crimp/Solderless

03.03.093

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Site 1: TNC-male

Cable Types: FF400, LMR400, H2000, HF400, CNT400

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judged to be necessary.

Electrical characteristics			
Impendance		50 Ω	
FrequencyRange		DC - 11.0 GHz	
VSWR		≤ 1.2 (0-3 GHz)	
Intermodulation (PIM)		≤ -140 dBc (2x43dBm)	
RF Leakage @ 1GHz		≥ 90 dB	
Dielectric withstanding voltage (at sea level)		1500V	
Working Voltage (at sea level)		1000V	
Insulation resistance		≥ 5000 MΩ	
Mechanical characteristics			
Coupling nut torque (recommended)		1.7 Nm	
Coupling nut retention force		445 N	
Durability (matings)		≥ 500	
Temperature range		-55°C to +155°C	
Туре	Material		Plating
Center Conductor	Brass		Gold
Insulation	PTFE		-
Body	Brass		Ternary-Alloy (CnZnSn)
Gaskets	Silicone		-

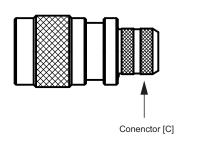
Date 19/12/2018

ASSEMBLY INSTRUCTION

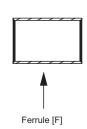
Coaxial Connector

TNC-(m) EZ-Connector - Crimp/Solderless

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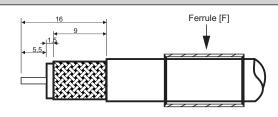






STEP 1

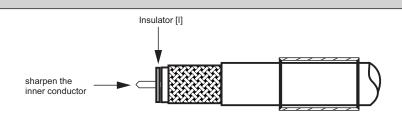
- Slide the ferrule over cable
- Strip as shown



ALL DIAMENSIONS IN MILLIMETERS

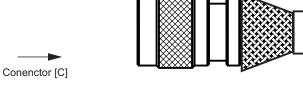
STEP 1

- Inner conductor needs to be absolutly straigth and free of fin
- Slide the Insulator onto the inner conductor



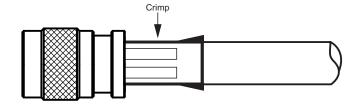
STEP 1

- Flare out braid away from foil back to the jacket
- Slide the Connector onto the cable between foil and braid



STEP 1

- · Slide the ferrule over cable
- Crimp with 10.9mm HEX



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