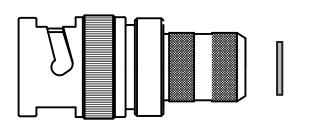
Technical Data sheet

Coaxial Connector BNC-(m) EZ-Connector - Crimp/Solderless

03.03.089

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Site 1: BNC-male

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

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judged to be necessary.

Electrical characteristics			
Impendance		50 Ω	
FrequencyRange		DC - 4.0 GHz	
VSWR		≤ 1.2 (0-3 GHz)	
Intermodulation (PIM)		≤ -140 dBc (2x43dBm)	
RF Leakage @ 1GHz		≥ 100 dB	
Dielectric withstanding voltage (at sea level)		1500V	
Working Voltage (at sea level)		400V	
Insulation resistance		≥ 5000 MΩ	
Mechanical characteristics			
Coupling nut torque (recommended)		Hand lock	
Coupling nut retention force		445 N	
Durability (matings)		≥ 500	
Temperature range		-45°C to +125°C	
Туре	Materia	al Plating	
Center Conductor	Brass	Gold	
Insulation	PTFE	-	
Body	Brass	Ternary-Alloy (CnZnSn)	
Gaskets	Silicon	ne -	

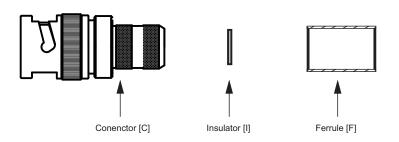
Date 19/12/2018

ASSEMBLY INSTRUCTION

Coaxial Connector

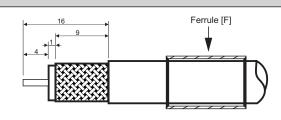
BNC(m) EZ-Connector - Crimp/Solderless

03.03.089



STEP 1

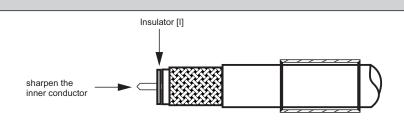
- Slide the ferrule over cable
- · Strip as shown



ALL DIAMENSIONS IN MILLIMETERS

STEP 1

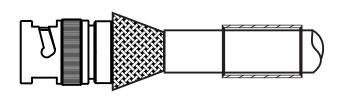
- Inner conductor needs to be absolutly straigth and free of fin
- Slide the Insulator onto the inner conductor



STEP 1

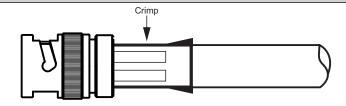
- Flare out braid away from foil back to the jacket
- Slide the Connector onto the cable between foil and braid





STEP 1

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



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Date 19/12/2018

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