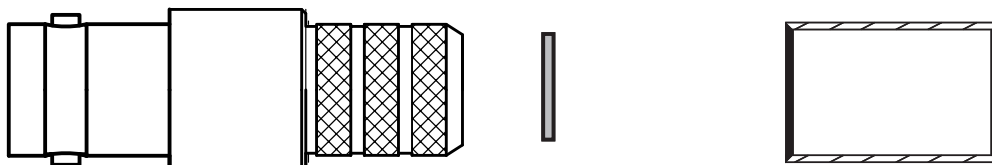


Technical Data sheet

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

03.03.090



Site 1: BNC-female
Cable Types: FF400, LMR400, H2000, HF400, CNT400

Electrical characteristics

Impedance	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 M Ω

Mechanical characteristics

Coupling nut torque (recommended)	Hand lock
Coupling nut retention force	445 N
Durability (matings)	≥ 500
Temperature range	-45°C to +125°C

Type	Material	Plating
Center Conductor	Brass	Gold
Insulation	PTFE	-
Body	Brass	Ternary-Alloy (CuZnSn)
Gaskets	-	-

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Date 19/12/2018

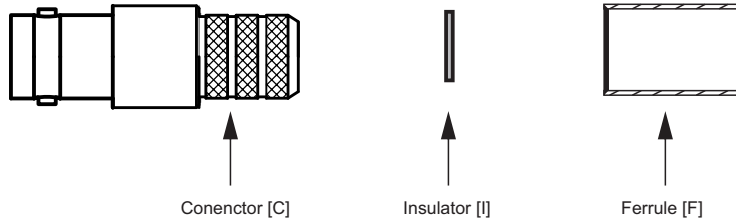
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ASSEMBLY INSTRUCTION

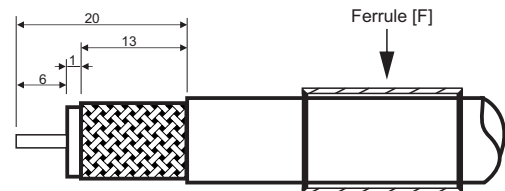
Coaxial Connector
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STEP 1

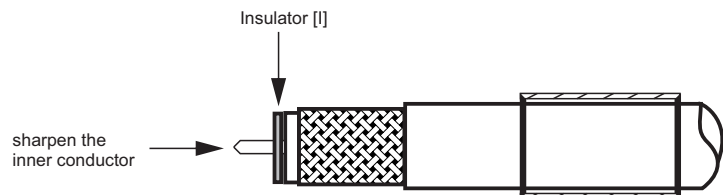
- Slide the ferrule over cable
- Strip as shown



ALL DIMENSIONS IN MILLIMETERS

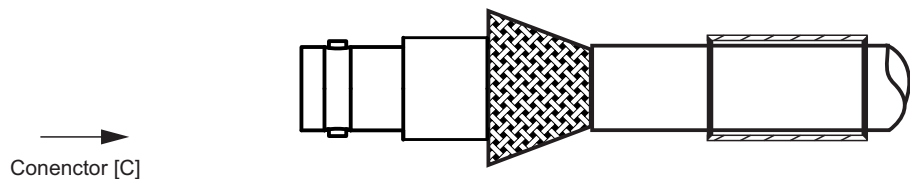
STEP 1

- Inner conductor needs to be absolutely straight 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

