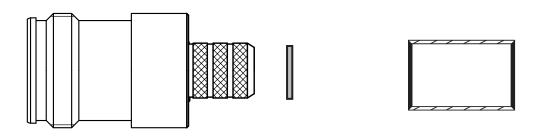
Technical Data sheet

Coaxial Connector 4.3/10-(f) EZ-Connector - Crimp/Solderless

03.03.092



Site 1: 4.3/10-female

Body

Gaskets

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

Electrical characteristics						
Electrical criaracteristics						
Impendance		50 Ω				
FrequencyRange		DC - 12 GHz				
VSWR		≤ 1.2 (0-3 GHz)				
Intermodulation (PIM)		≤ -140 dBc (2x43dBm)				
RF Leakage @ 1GHz		≥ 110 dB				
Dielectric withstanding voltage (at sea level)		2500V				
Working Voltage (at sea level)		1000V				
Insulation resistance		≥ 5000 MΩ				
Mechanical characteristics						
Coupling nut torque (recommended)		5-8 Nm				
Coupling nut retention force		450 N				
Durability (matings)		≥ 500				
Temperature range		-45°C to +125°C				
Туре	Material		Plating			
Center Conductor	Brass		Gold			
Insulation	PTFE		-			

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	Date 19/12/2018	
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judged to be necessary.		

Brass

Ternary-Alloy (CnZnSn)

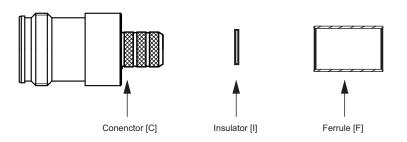
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ASSEMBLY INSTRUCTION

Coaxial Connector

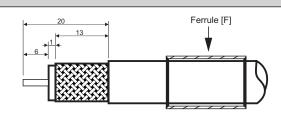
4.3/10-(f) EZ-Connector - Crimp/Solderless

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STEP 1

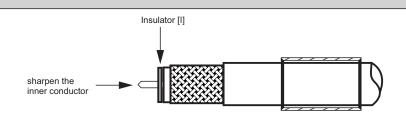
- · Slide the ferrule over cable
- · Strip as shown



ALL DIAMENSIONS IN MILLIMETERS

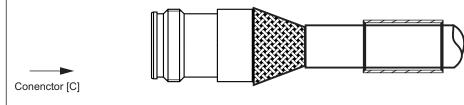
STEP 1

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



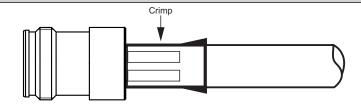
STEP 1

- 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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Date 19/12/2018

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