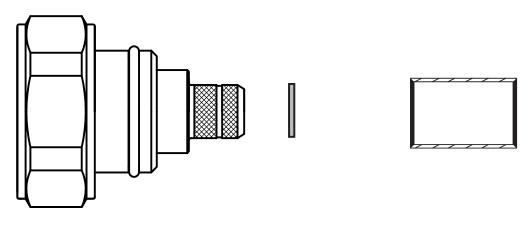
# **Technical Data sheet**

Coaxial Connector

7/16"-(m) EZ-Connector - Crimp/Solderless

03.03.087



Gaskets

Site 1: 7/16"-male Cable Types: FF400, LMR400, H2000, HF400, CNT400

Cable Types: FF400, LMR400, H2000, HF400, CNT400					
Electrical characteristics					
Impendance		50 Ω			
FrequencyRange		DC - 7.5 GHz			
VSWR		≤ 1.2 (0-3 GHz)			
Intermodulation (PIM)		≤ -140 dBc (2x43dBm)			
RF Leakage @ 1GHz		≥ 128 dB			
Dielectric withstanding voltage (at sea level)		3000V			
Working Voltage (at sea level)		2700V			
Insulation resistance		≥ 5000 MΩ			
Mechanical characteristics					
Coupling nut torque (recommended)		25 Nm			
Coupling nut retention force		200 N			
Durability (matings)		≥ 500			
Temperature range		-55°C to +155°C			
Туре	Materia	ıl	Plating		
Center Conductor	Brass		Gold		
Insulation	PTFE		-		
Body	Brass		Ternary-Alloy (CnZnSn)		

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Date 19/12/2018	PAGE
In the effort to improve our products, we reserve the right to make changes		1/1
judged to be necessary.		171

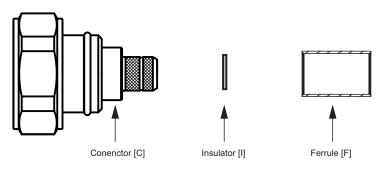
Silicone

# **ASSEMBLY INSTRUCTION**

**Coaxial Connector** 

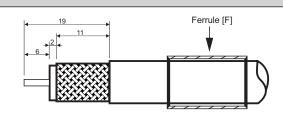
7/16"-(m) EZ-Connector - Crimp/Solderless

03.03.087



#### STEP 1

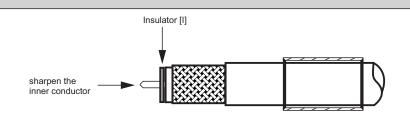
- Slide the ferrule over cable
- · Strip as shown



ALL DIAMENSIONS IN MILLIMETERS

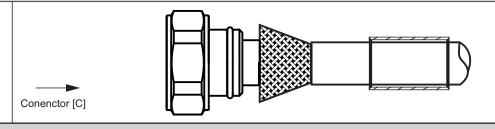
#### STEP 1

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



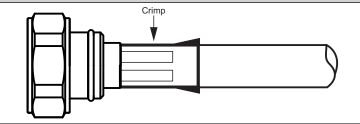
## STEP 1

- 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



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

PAGE

1/1