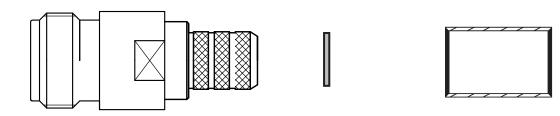
Technical Data sheet

Coaxial Connector

N-(f) EZ-Connector - Crimp/Solderless

03.03.085



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

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)		0.68 - 1.13 Nm		
Coupling nut retention force		450 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)	
Gaskets	-		-	

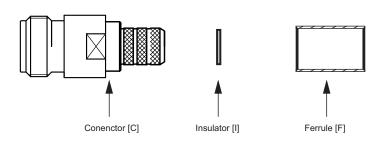
The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

ASSEMBLY INSTRUCTION

Coaxial Connector

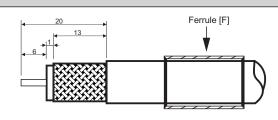
N-(f) EZ-Connector - Crimp/Solderless

03.03.086



STEP 1

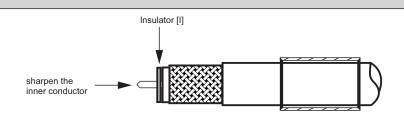
- Slide the ferrule over cable
- · Strip as shown



ALL DIAMENSIONS IN MILLIMETERS

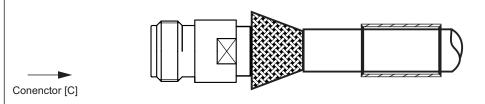
STEP 1

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



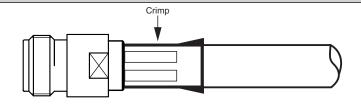
STEP 1

- 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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