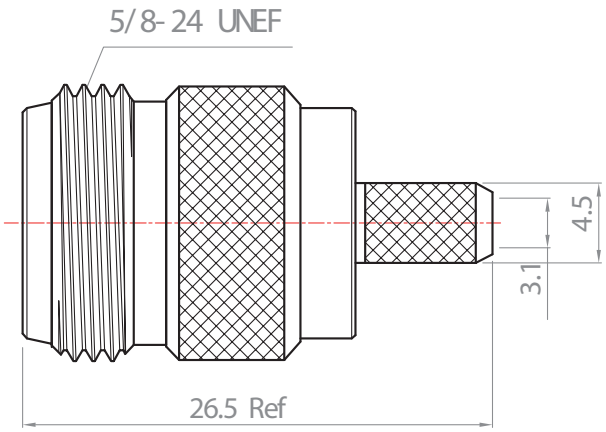
N Female Crimp Connector

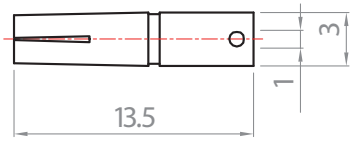
Order code: **16-1114**

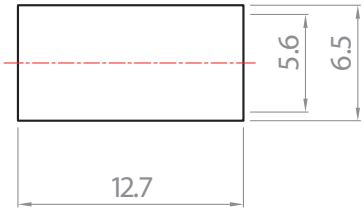
Specifications:

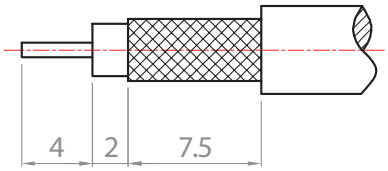
Finish: [Unit of Plating Thickness Is in Micro Inch(μ)]
1. Nickel Plating Thickness.: 80 μ" min. (Under Plating)
2. Gold Plating Thickness: 2 μ" max. (Over Finish 1)

Item	Description	Material	Finish
1	Body	Brass	Finish 1
2	Insulator	PTFE	None
3	Inner Contact	P. Bronze	Finish 1/2
4	Ferrule	Brass	Finish 1

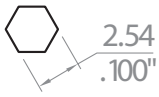




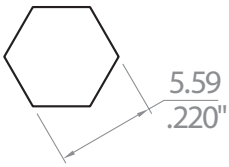




Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Inner Contact



Recommended Crimping Dimensions for Ferrule

Electrical:

Impedance : 50 ohm
Frequency Range: 0~11 GHz.
Voltage Rating: 1000 V rms.(depending on cable)
Insulator Resistance : ≥5 GΩ
Dielectric Withstanding Voltage: 2500 V rms .
Contact Resistance: Center Contact ≤1 mΩ.
Outer Contact ≤1 mΩ.

Mechanical:

Mating: 5/8-24 UNEF Screw-on.
Recommended Mating Torque: 6.0~10.0 lbs
Coupling Nut Retention Force: ≥101.3 lbs

NOTES:
1. Any Electrical, Mechanical or Environmental Test Per MIL-PRF-39012F Should be Spotlighted, as We May Not Have All Testing Equipment to Cover All of It.
2. Single Crimp: Recommended Dimensions Provided for Ferrule.
   Dual Crimp: Recommended Dimensions Provided for Ferrule And Center Pin.
   Please Advise Single/Dual in Advance to Avoid Any Inconvenience.
3. All Metal Materials Are in Compliance with RoHS 2 Directive 2011/65/EU Annex III Section 6 Paragraph.
4. Recommended Crimped Hand Tool : HT-301Y

Environmental:

Corrosion (Salt Spray): MIL-STD-202, Method 101, Cond. B
Thermal Shock: MIL-STD-202, Method 107, Cond. B
Mechanical: MIL-STD-202, Method 213, Cond. I
Vibration: MIL-STD-202, Method 204, Cond. B