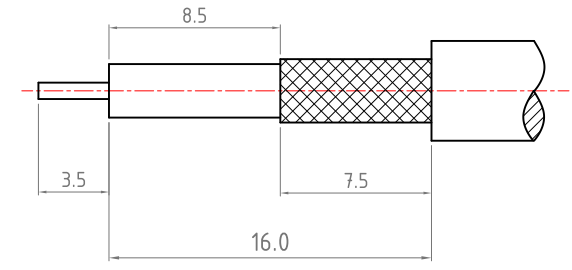
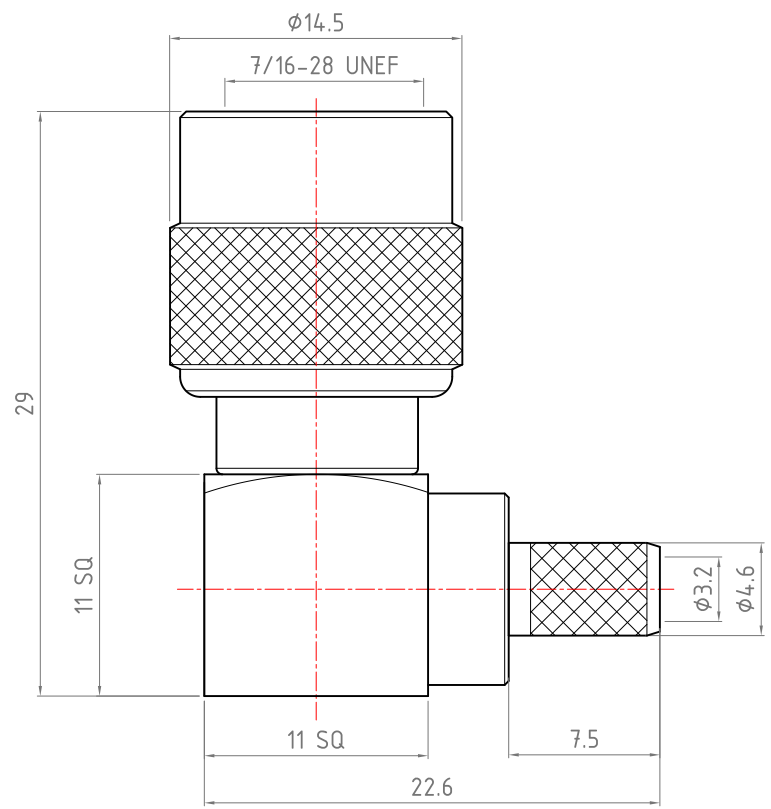
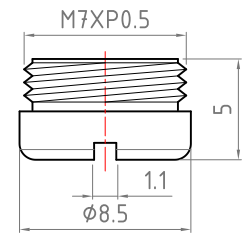
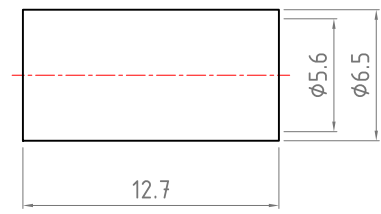


REVISIONS				DRAW	APPD	DATE
REV	ZONE	ECO#	DESCRIPTION			
A			INITIAL RELEASE	Mark	G.SUN	5/17/2019



Recommended Cable Stripping Dimensions



**Electrical :**  
 Impedance : 50 ohm  
 Frequency Range : 0~11 GHz .  
 Voltage Rating ≥ 500 V rms.  
 Insulator Resistance : ≥5 GΩ  
 Dielectric Withstanding Voltage : 1500 V rms .  
 Contact Resistance : Center Contact ≤1.5 mΩ .  
 Outer Contact ≤1 mΩ .

**Mechanical :**  
 Mating : 7/16-28 UNEF Screw-on Coupling.  
 Recommended Mating Torque : 4.1~6.1 lbs  
 Coupling Nut Retention Force : ≥101.2 lbs

**Environmental :**  
 Temperature Range : -65°C to 165°C  
 Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. C  
 Thermal Shock : MIL-STD-202, Method 107, Cond. B  
 Mechanical : MIL-STD-202, Method 213, Cond. G  
 Vibration : MIL-STD-202, Method 204, Cond. B

**Notes :**  
 1. All Metal Materials Are in Compliance with RoHS 2 Directive 2011/65/EU Annex III Section 6 Paragraph.

**Finish** [Unit of Plating Thickness Is in Micro Inch(μ)]  
 1.Nickel Plating Thk. : 50 μ"min. (Under Plating)  
 2.Gold Plating Thk. : 2 μ"max. (Over Finish 1)

ITEM	NAME	DESCRIPTION	QTY	UNIT
A	Shell	Brass ; Finish 1	1	
B	Body	Brass ; Finish 1	1	
C	Insulator	Delrin ; None	1	
D	Inner Contact	Brass ; Finish 1/2	1	
E	Ferrule	Brass ; Finish 1	1	
G	Cap Nut	Brass ; Finish 1	1	

TITLE TNC R/A Plug, Crimp Type for RG58, LMR195, HDF195, URM43, B9907, PSF1/6 Cable		PART NUMBER <b>IPRF-T-P03W1N02-H</b>		 2180 Hornig Road, Philadelphia, PA 19166
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOLERANCE EXCEPT AS NOTED: ANGULAR ± X° DECIMAL .XX ± .1 DECIMAL .X ± .2 DECIMAL .XXX ± .05		DATE Mark G.SUN 5/17/2019 REV A		
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