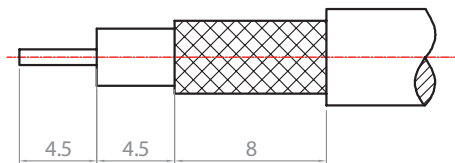
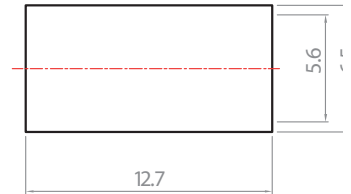
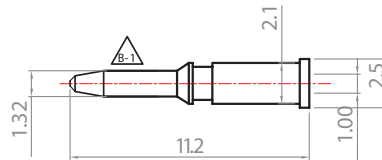
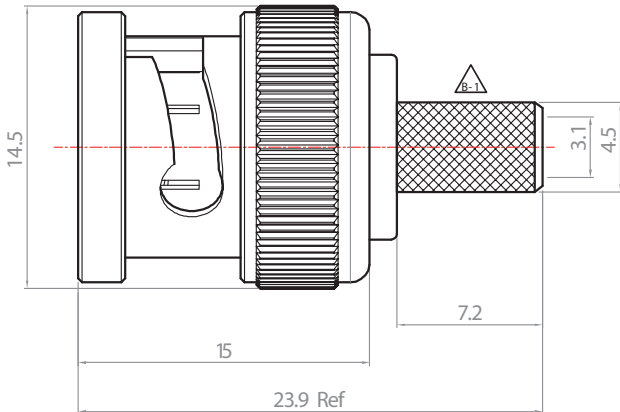


## Specifications:

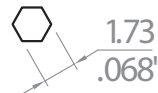
**Finish:** [Unit of Plating Thickness Is in Micro Inch(  $\mu$ )]

1. Nickel Plating Thk. : 50  $\mu$ " min. (Under Plating)
2. Gold Plating Thk. : 2  $\mu$ " max. (Over Finish 1).

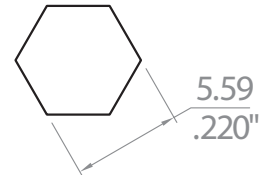
Item	Designation	Material
1	Shell	Diecast
2	Body	Diecast
3	Insulator	Delrin
4	Internal Contact	Brass
5	Ferrule	Brass



Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Inner Contact



Recommended Crimping Dimensions for Ferrule

## Electrical:

Impedance : 50 ohm  
 Frequency Range : 0~4 GHz .  
 Voltage Rating :  $\geq 500$  V rms (depending on cable)  
 Insulator Resistance :  $\geq 5$  G $\Omega$   
 Dielectric Withstanding Voltage : 1500 V rms .  
 Contact Resistance : Center Contact  $\leq 1.5$  m $\Omega$ .  
 Outer Contact  $\leq 1$  m $\Omega$  .

## Mechanical:

Mating : Bayonet Coupling.  
 Recommended Mating Torque : 0.6~2.5 lbs  
 Coupling Nut Retention Force :  $\geq 101.2$  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 : for Inner Contact P/N - HT-801G  
 for Ferrule P/N - HT-301Y

## Environmental :

Temper ature Range : -65°C to 165°C  
 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. G  
 Vibration : MIL-STD-202, Method 204, Cond. B