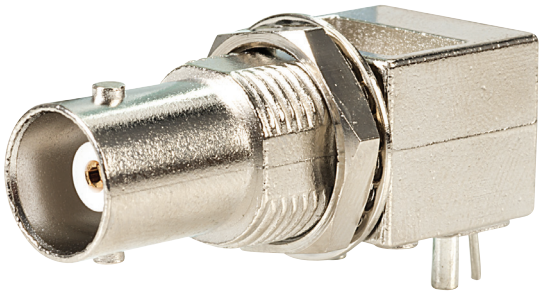
Low Profile Screened BNC Elbow Socket

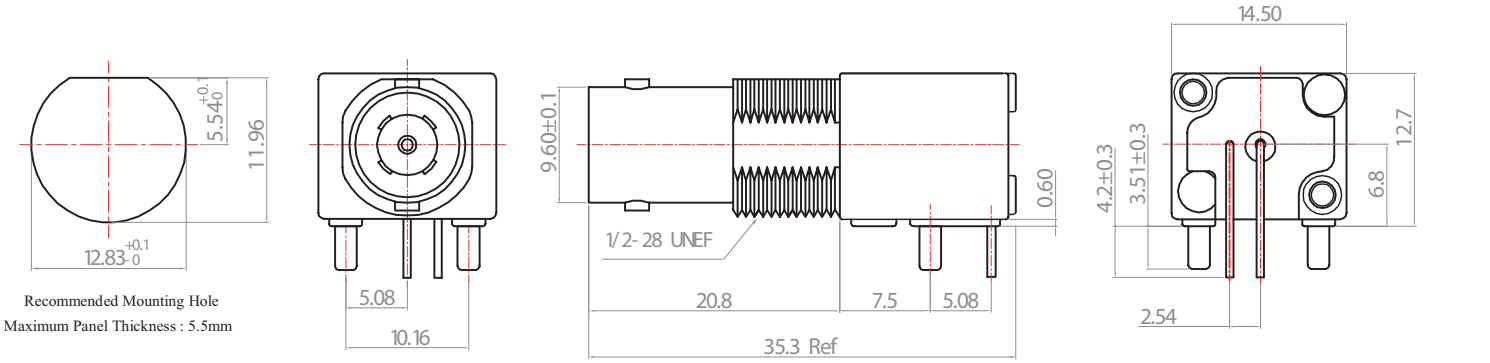
Order code: **16-0075**

Specifications:

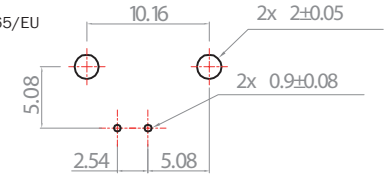
Finish: [Unit of Plating Thickness Is in Micro Inch(μ)]
1. Nickel Plating
2. Tin Plating
3. Gold Plating Thickness: 2 μ" max.

Nut	Brass	Finish 1
Washer	Steel	Finish 1
Soldering Tail	Copper	Finish 2
Mounting Post	Brass	Finish 2
Inner Contact	P. Bronze	Finish 1/3(P)
Insulator	PE	None
Body	Diecast	Finish 1

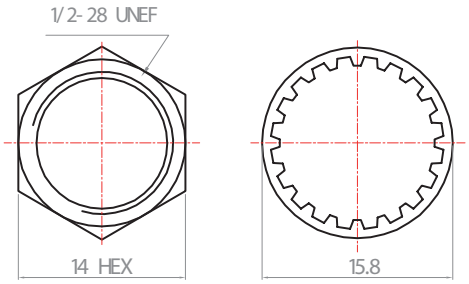




NOTES:
1. Any Electrical, Mechanical or Environmental Test Per MIL-PRF-39012F Should be Spotlighted, As We May Not Have All Testing Equipment to Cover All of It.
2. All Metal Materials Are in Compliance with RoHS 2 Directive 2011/65/EU Annex III Section 6 Paragraph.



Recommended PCB Layout



Electrical:

Impedance : 50 ohm
Frequency Range : 0~ 1 GHz .
Voltage Rating : ≥500 V rms (depending on cable)
Insulator Resistance : ≥5 GΩ
Dielectric Withstanding Voltage : 1 500 V rms .
Contact Resistance : Center Contact ≤1.5 mΩ.
Outer Contact ≤1 mΩ .

Mechanical:

Mating : Bayonet Coupling.
Recommended Mating Torque : 0.6~2.5 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. 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