

**RoHS
Compliant**



Specifications:

Connector Type	: BNC Coaxial
Contact Material	: Phosphor Bronze
External Depth	: 34.7mm
External Length / Height	: 15.6mm
External Width	: 14.5mm
Insulator Material	: Polypropylene

Mechanical Characteristics:

Mating/unmating	: 500 cycles
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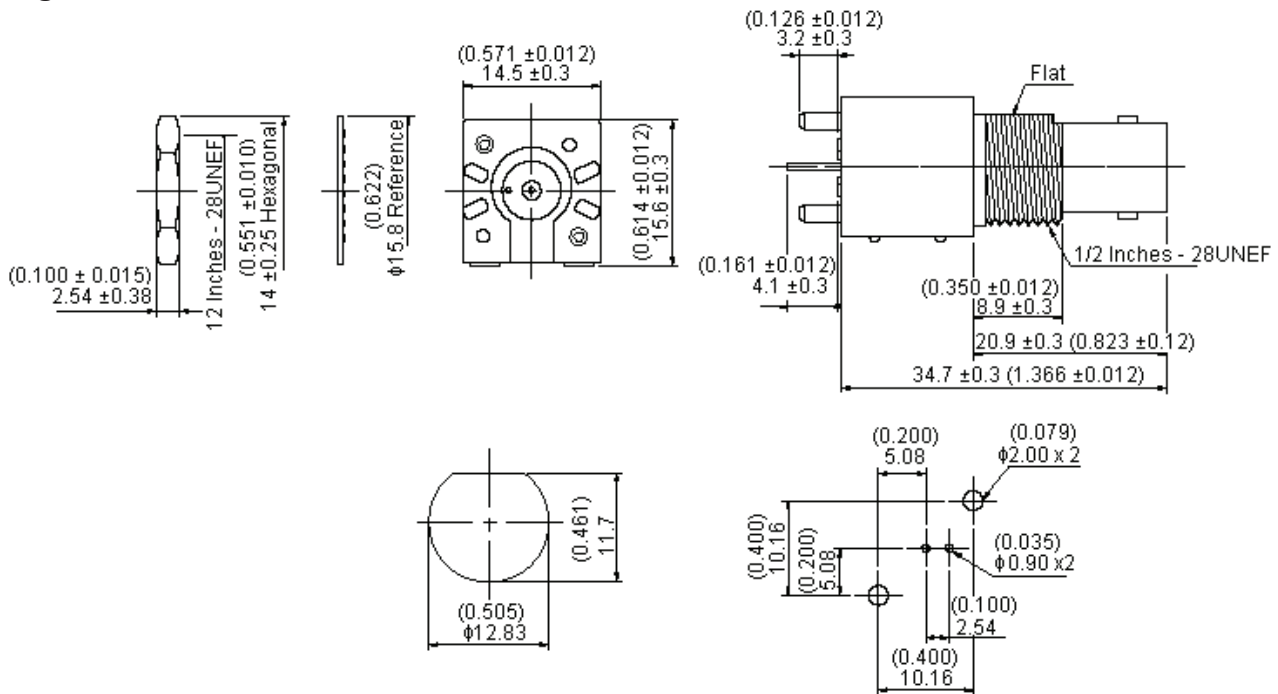
Electrical Characteristics:

Normal Impedance	: 50Ω
Frequency Range	: 0Hz to 1GHz
Testing Voltage	: 500V _{RMS}
Dielectric Withstanding Voltage	: 1,500V _{RMS}
Minimum Insulation Resistance	: 5,000MΩ

Environmental Characteristics:

Temperature Range	: -40°C to +60°C
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Diagram



Mounting Hole

Recommended PCB Layout

Dimensions : Millimetres (Inches)

Newark.com/multicomp-pro
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Element14.com/multicomp-pro

Specification Table:

Item	Description	Material	Finish
1	Mounting Post	Brass	Tin
2	Housing	PBT +30% G.F	White
3	Body	Zinc Alloy	Nickel
4	Solder Pin	Copper Wire	Tin
5	Insulation	Polypropylene	None
6	Centre Contact	Phosphorous Bronze with Gold Plating at Contact Area Tin Plating at Tail	Gold Tin
7	Nut	Brass	Nickel
8	Lock Washer	S50C	

Part Number Table

Description	Part Number
BNC Socket - PCB, Straight	MP-13-60-1 DGZ

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