

**BNC Connector Plug, Male Pin**  
**50 Ohms Free Hanging (In-Line)**  
**Solder RG-142**

**RoHS**  
**Compliant**

Stock No.: L036CT4507

## FEATURES

- BNC Plug
- Cable Mount
- RG-142



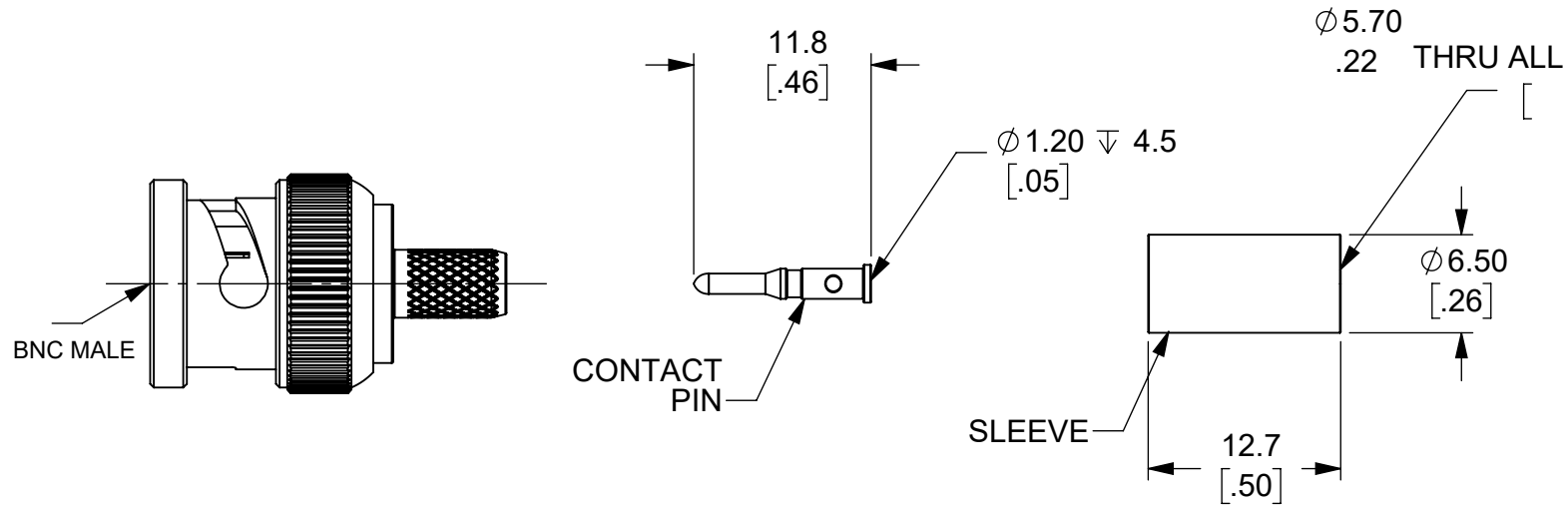
## Product Description

BNC adapters interface design is defined by Mil-STD-348A and has no tool required bayonet mount coupling mechanism with a robust center contact and outer conductor interface. BNC's generally work up to 3 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

## General Specifications

Attribute	Value
Connector Style	BNC
Gender	Male
Impedance	50Ω
Mounting Type	Cable mount
Frequency Range	0-2 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Gold
Body Plating	Nikel
Contact Material	Beryllium Copper
Voltage Rating	500 Volts Peak
Temperature Range	-20°C ~ 80°C

## Product Drawing



### NOTES:

1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
2. ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-PRF-39012.
3. MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
4. FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDENT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
5. MATERIAL:
  - BODY: BRASS, NICKEL PLATED
  - CENTER CONTACT: BRASS, GOLD PLATED
  - SLEEVE: BRASS, NICKEL PLATED
  - DIELECTRIC: DELRIN
6. ELECTRICAL:
  - IMPEDANCE: 50Ω
  - FREQUENCY: DC - 2 GHz
  - WORKING VOLTAGE: 500 Vrms
7. CABLE TYPE:
  - THE CT4507 IS INTENDED TO BE USED WITH THE FOLLOWING TYPES OF CABLE:
    - RG-142
8. ASSEMBLY INSTRUCTIONS ON SHEET 2 OF 2.
9. MECHANICAL:
  - TEMPERATURE RANGE: -20 C TO +80 C
10. RoHS AND REACH COMPLIANT

Dimensions: Millimeters (Inches)

## Part Number Table

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