

Adapter Coaxial Connector BNC Jack, Female Socket to BNC Jack, Female Socket 50 Ohms

**RoHS
Compliant**

Stock No.: L042CT4513

FEATURES

- BNC Jack to Jack
- 50 Ohms



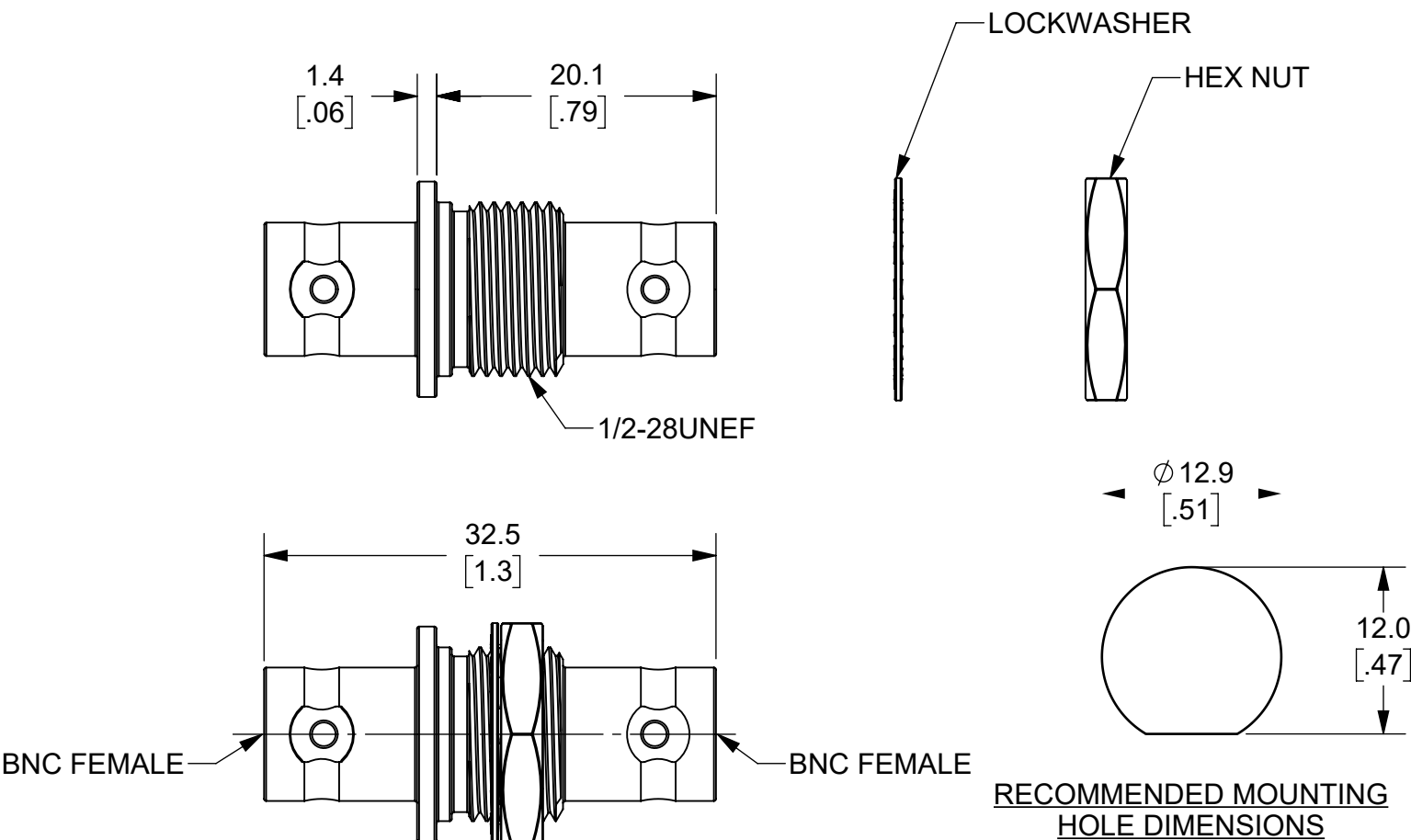
Product Description

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 |
|-------------------|------------------|
| Adapter Type A | BNC |
| Adapter Type B | BNC |
| Gender A | Female |
| Gender B | Female |
| Impedance | 50Ω |
| Frequency Range | DC ~ 2 GHz |
| Body Orientation | Straight |
| Polarity | Normal |
| Contact Plating | Gold |
| Body Plating | Nickel |
| 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
 - HEX NUT: BRASS, NICKEL PLATED
 - LOCKWASHER: BRASS, NICKEL PLATED
 - DIELECTRIC: DELRIN
6. ELECTRICAL:
 - IMPEDANCE: 50Ω
 - FREQUENCY: DC - 2 GHz
 - WORKING VOLTAGE: 500 Vrms
7. MAXIMUM PANEL THICKNESS: 4.0 mm
8. MECHANICAL:
 - TEMPERATURE RANGE: -20 °C TO +80 °C
9. RoHS AND REACH COMPLIANT

Dimensions: Millimeters (Inches)

Part Number Table

| Part Number | Description |
|-------------|--|
| L042CT4513 | Adapter Coaxial Connector BNC Jack, Female Socket to BNC Jack, Female Socket 50 Ohms |

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