

**Adapter Coaxial Connector BNC Jack,  
Female Socket to N Plug, Male Pin 50  
Ohms**

**RoHS  
Compliant**

Stock No.: L020CT3346A

## FEATURES

- N Plug TO BNC Jack
- Nickel-plated



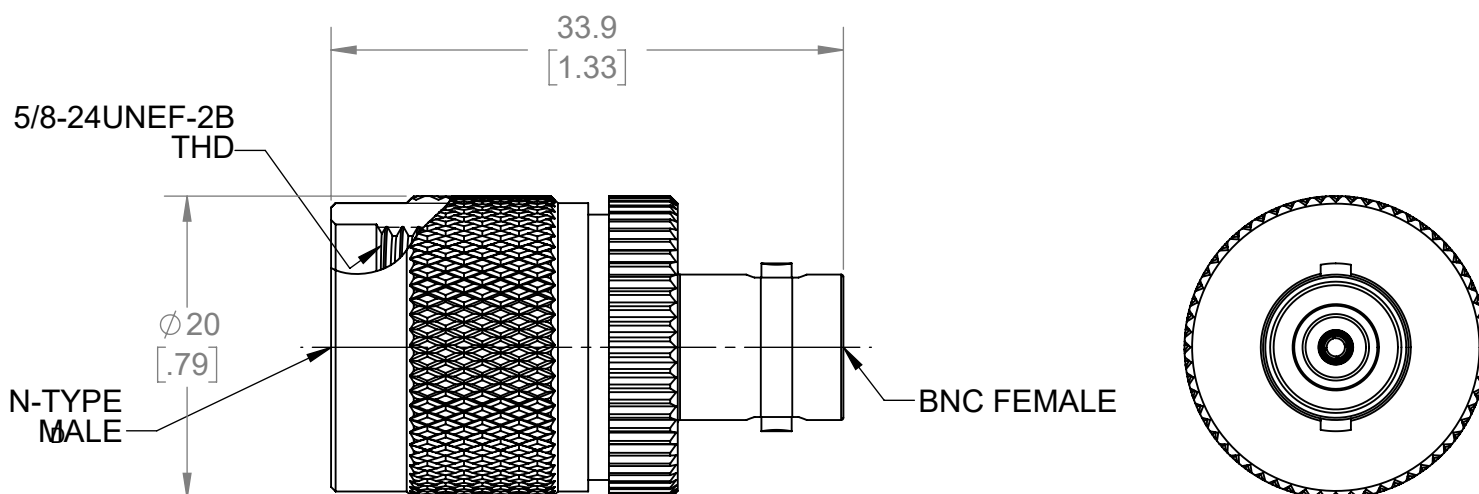
## Product Description

This Type N male to BNC female coaxial adapter provides the ability to connect between a Type N female and BNC male interface. Interconnection of these interfaces is often found in test lab or in field environments where devices of differing interface types are interconnected.

## General Specifications

Attribute	Value
Adapter Type A	N
Adapter Type B	BNC
Gender A	Male
Gender B	Female
Impedance	50Ω
Frequency Range	DC ~ 10 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Beryllium Copper
Voltage Rating	500 Volts Peak
Temperature Range	-55°C ~ 155°C

## Product Drawing



2. ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012.
3. MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
4. VSWR AND FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDANT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
5. MATERIAL:
  - BODY: BRASS, WHITE BRONZE PLATED.
  - CENTER CONTACT: BeCu, GOLD PLATED
  - DIELECTRIC: PTFE
6. ELECTRICAL:
  - IMPEDANCE: 50  $\Omega$
  - FREQUENCY: DC - 4 GHz
  - INSULATION RESISTANCE: 5,000 M $\Omega$  MIN
  - DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V MAX @ SEA LEVEL
  - VSWR:
    - $\leq 1.04:1$  @ 1 GHz
    - $1.07:1$  @ 1 - 2 GHz
    - $1.29:1$  @ 2 - 4 GHz
  - INSERTION LOSS: 0.1 dB
7. MECHANICAL:
  - TEMPERATURE RANGE: -55°C TO +165°C
8. COUNTRY OF ORIGIN: CHINA
9. RoHS AND REACH COMPLIANT.

Dimensions: Millimeters (Inches)

B

## Part Number Table

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L020CT3346A	Adapter Coaxial Connector BNC Jack, Female Socket to N Plug, Male Pin 50 Ohms

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