

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

**RoHS
Compliant**

Stock No.: L021CT3350A

FEATURES

- N Jack to N Jack
- Nickel-plated



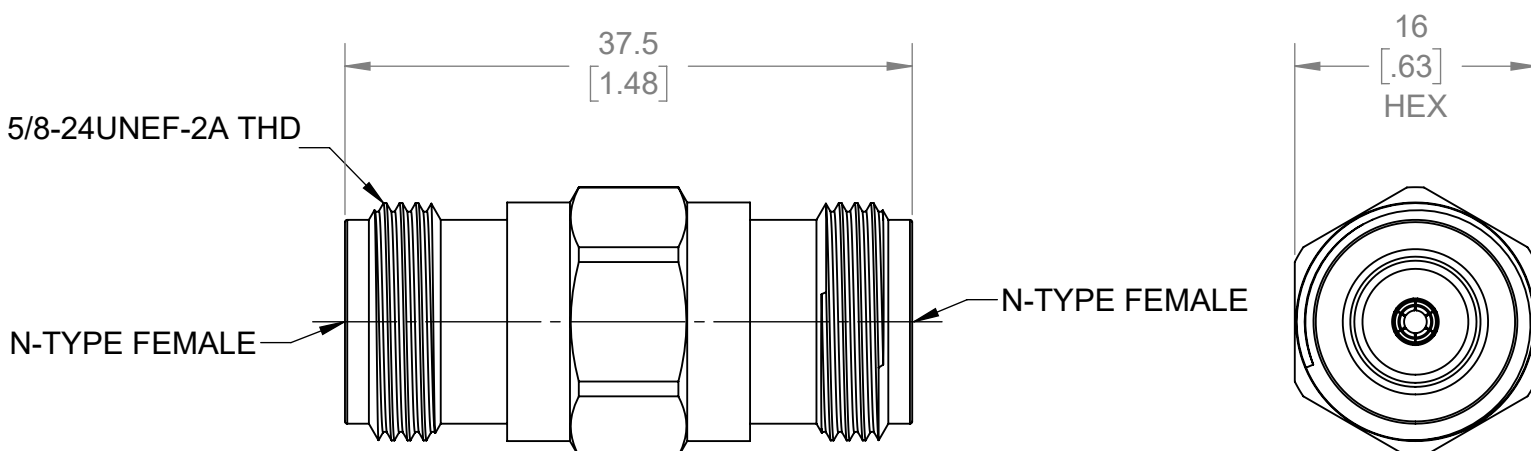
Product Description

This Type N female coupler provides the ability to interconnect two devices with Type N male interfaces. A common use for this device is to change the gender of a device from Type N male to Type N female.

General Specifications

Attribute	Value
Adapter Type A	N
Adapter Type B	N
Gender A	Female
Gender B	Female
Impedance	50Ω
Frequency Range	DC ~ 11 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 ~ 85°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: STAINLESS STEEL, PASSIVATED
 - CENTER CONTACT: BeCu, GOLD PLATED
 - DIELECTRIC: PTFE
6. ELECTRICAL:
 - IMPEDANCE: 50 Ω
 - FREQUENCY: DC - 11 GHz
 - INSULATION RESISTANCE: 5,000 M Ω MIN
 - DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V MAX @ SEA LEVEL
 - VSWR: $\leq 1.20:1$ @ 11 GHz
 - INSERTION LOSS: 0.05 dB @ 9 GHz
7. MECHANICAL:
 - TEMPERATURE RANGE: -55°C TO +85°C
8. COUNTRY OF ORIGIN: CHINA
9. RoHS AND REACH COMPLIANT.

Dimensions: Millimeters (Inches)

Part Number Table

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