

**Adapter Coaxial Connector TNC
Plug, Male Pin to SMA Jack, Female
Socket 50 Ohms**

**RoHS
Compliant**

Stock No.: 9200618A0106

FEATURES

- TNC Male to SMA Female
- Nickel-plated



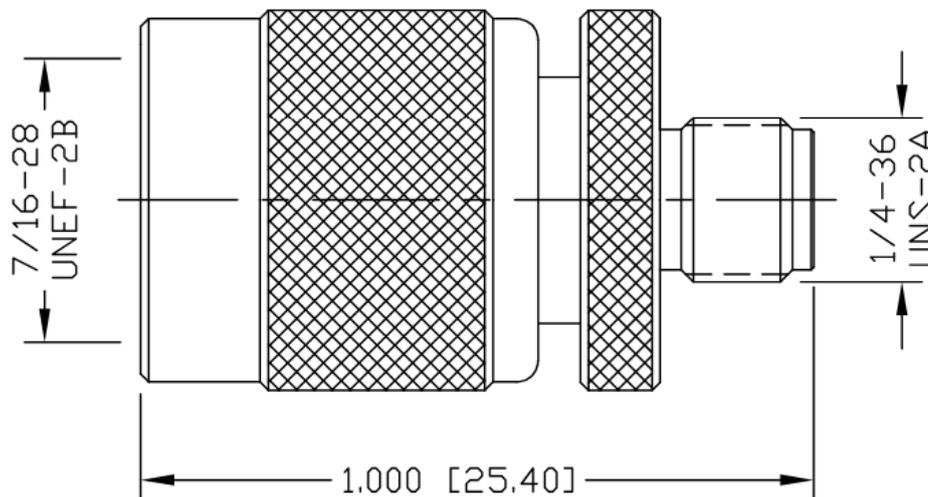
Product Description

This TNC Male to SMA Female coaxial adapter provides the ability to connect between a TNC Female and SMA 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	TNC
Adapter Type B	SMA
Gender A	Male
Gender B	Female
Impedance	50Ω
Frequency Range	11 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Phosphor Bronze
Voltage Rating	375 VRMS
Temperature Range	-65°C ~ 85°C

Product Drawing



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 INTERFACE: Per MIL-STD-348
 FREQUENCY RANGE: 0-11 GHz
 VSWR:
 0-5 GHz <1:1.1
 5-9 GHz <1:1.3
 9-12 GHz <1:1.45
 INSERTION LOSS: -0.1 dB Max 0-7 GHz
 WORKING VOLTAGE: 375 VRMS @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5000 MΩ min.
 RF LEAKAGE: N/A
 RF HIGH POTENTIAL: 1k VRMS @ 5~7.5 MHz
 CONNECTOR DURABILITY: 500 Cycles Min.
 CONNECTOR REPEATABILITY: IL < -0.1 dB

Dimensions: Millimeters (Inches)

Part Number Table

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9200618A0106	Adapter Coaxial Connector TNC Plug, Male Pin to SMA Jack, Female Socket 50 Ohms

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