

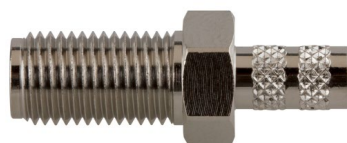
SMA Connector Jack, Female Socket 50 Ohms Free Hanging (In-Line) Solder

**RoHS
Compliant**

Stock No.: 9200845C0120

FEATURES

- SMA Jack
- 50 Ohms
- RG-58, 58A, 58C



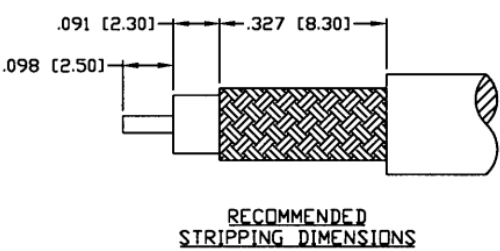
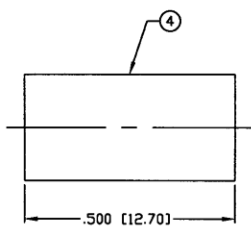
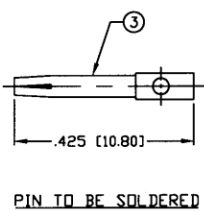
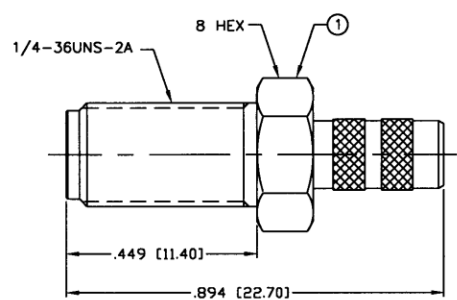
Product Description

SMA connector has a robust center contact and outer conductor interface. SMA connectors generally work up to 12.4 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

General Specifications

Attribute	Value
Connector Style	SMA
Gender	Female
Impedance	50Ω
Mounting Type	Free Hanging (In-Line)
Frequency Range	12.4 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Beryllium Copper
Voltage Rating	500 V
Temperature Range	-65°C ~ 165°C

Product Drawing



SPECIFICATIONS:
IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-12.4 GHz
INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
VSWR: 1.3 MAX.
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: -65°C TO 165°C
FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

Dimensions: Millimeters (Inches)

Part Number Table

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