

RP-SMA Connector Plug, Female Socket 50 Ohms Free Hanging (In-Line), Right Angle Crimp

**RoHS
Compliant**

Stock No.: 9200872C0147

FEATURES

- RP-SMA Plug
- 50 Ohms
- RG-58, 141



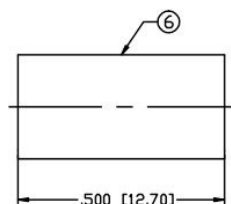
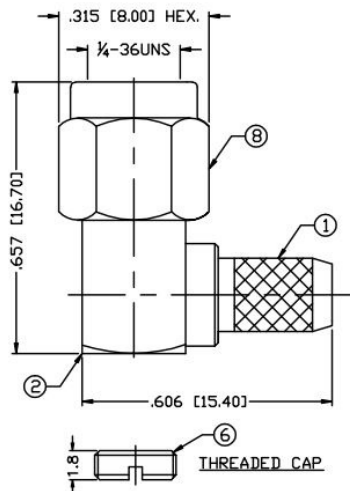
Product Description

RP-SMA connector has a robust center contact and outer conductor interface. RP-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

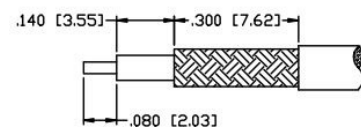
Attribute	Value
Connector Style	RP-SMA
Gender	Male
Impedance	50Ω
Mounting Type	Free Hanging (In-Line)
Frequency Range	12.4 GHz
Body Orientation	Right Angle
Polarity	Reverse Polarity
Contact Plating	Gold
Body Plating	Gold
Contact Material	Beryllium Copper
Voltage Rating	500 V
Temperature Range	-65°C ~ 85°C

Product Drawing



RECOMMENDED CRIMP DIE: .213

CRIMP TOOL RFA-4005-20 / DIE RFA-4005-01



RECOMMENDED STRIPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0–12.4 GHz
 INSERTION LOSS(dB): $0.04 \times \sqrt{f(\text{GHz})}$
 VSWR: $1.15 + .03 \times \sqrt{f(\text{GHz})}$
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: –65°C TO 85°C
 FOR RG–58, 58A, 58C, 141, 141A, BELDEN 8240, 9907
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

Dimensions: Millimeters (Inches)

Part Number Table

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