

## RP-SMA Connector Jack, Male Pin 50 Ohms Free Hanging (In-Line) Solder

RoHS  
Compliant

Stock No.: 9200884C0159

### FEATURES

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



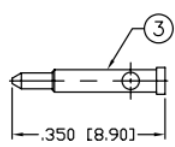
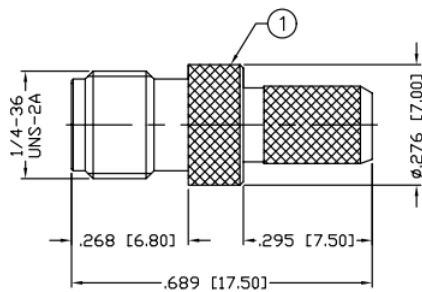
### Product Description

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

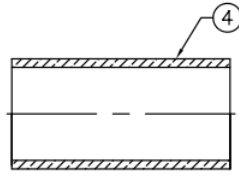
### General Specifications

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

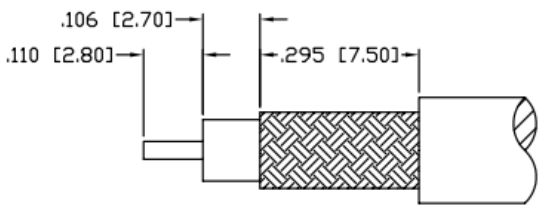
Product Drawing



SOLDER ONLY



RECOMMENDED CRIMP DIE: .213"



RECOMMENDED STRIPPING DIM'S

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 (RG-58)  
INSULATION RESISTANCE: 5k M Ohms min.  
TEMPERATURE RANGE: -65°C TO 165°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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