

**SMA Connector Plug, Male Pin 50 Ohms
Free Hanging (In-Line), Right Angle Crimp**

**RoHS
Compliant**

Stock No.: 9200895C0170

FEATURES

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



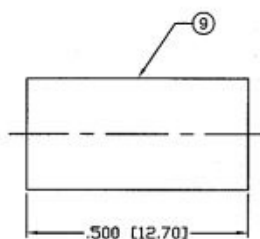
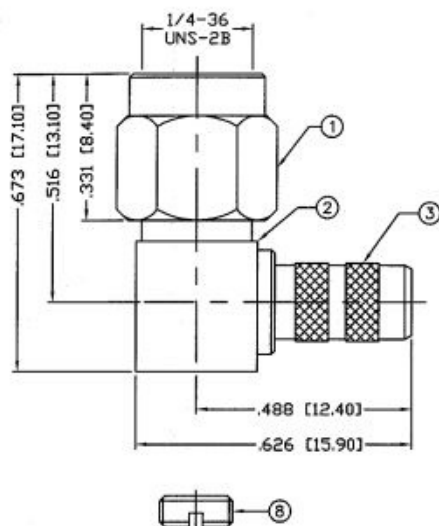
Product Description

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.

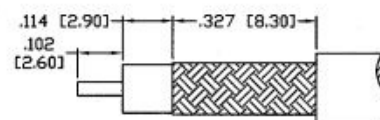
General Specifications

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

Product Drawing



RECOMMENDED CRIMP DIE .213



RECOMMENDED STRIPPING DIM'S

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 165°C
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

NOTE: ATTACH CABLE TO CONNECTOR BY
 SOLDERING THE CABLE INNER CONDUCTOR
 TO THE PIN SLOT INSIDE THE CONNECTOR

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
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