

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

**RoHS
Compliant**

Stock No.: 9200842C0117

FEATURES

- SMA Plug
- 50 Ohms
- RG-174, 188, 188A, 316/U



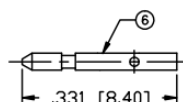
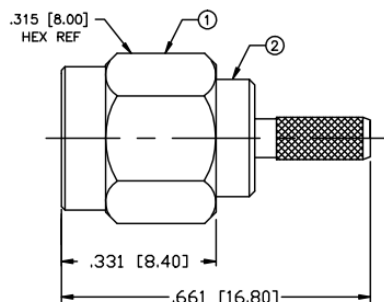
Product Description

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.

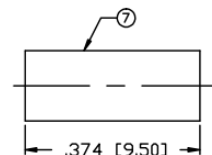
General Specifications

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

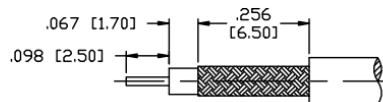
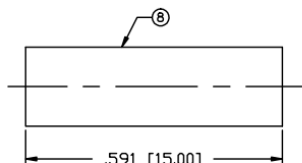
Product Drawing



PIN TO BE SOLDERED BUT MAY BE
CRIMPED W/ RFA-4089



RECOMMENDED CRIMP DIE: .130



RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0–12.4 GHz
 INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: –65°C TO 165°C
 FOR RG–174, 188, 188A, 316/U, ALPHA 9174, 9316,
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR–100A CABLE

Dimensions: Millimeters (Inches)

Part Number Table

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9200842C0117	SMA Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Crimp or Solder

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