

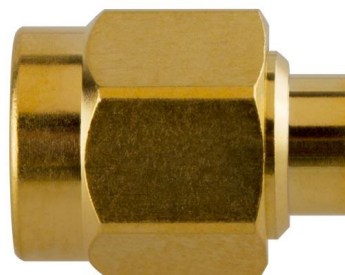
SMA Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Solder

**RoHS
Compliant**

Stock No.: 9200879C0154

FEATURES

- SMA Plug
- 50 Ohms
- .85 Semi Rigid, RG-405/U



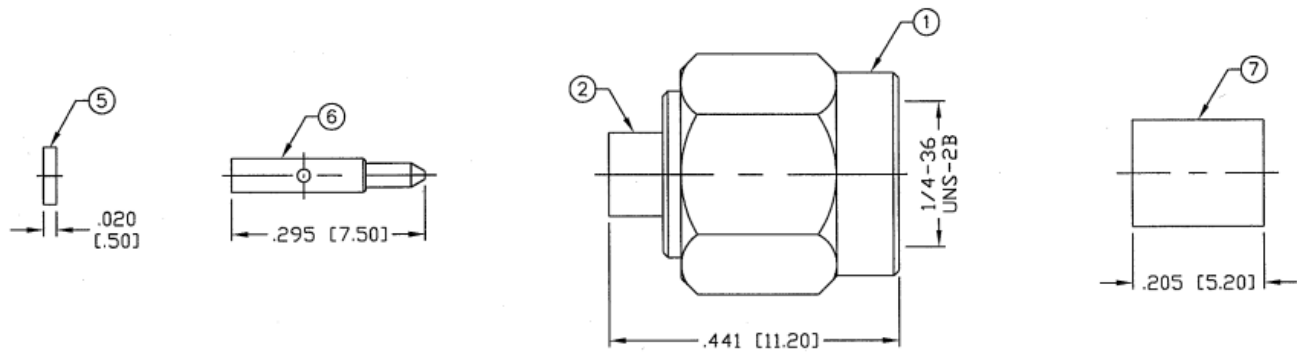
Product Description

SMA connector has a robust center contact and outer conductor interface. SMA connectors generally work up to 18 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	18 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Gold
Body Plating	Gold
Contact Material	Brass
Voltage Rating	500 V
Temperature Range	-65°C ~ 165°C

Product Drawing



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-18 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: 5000 MegOhms
TEMPERATURE RANGE: -65°C TO 165°C
FOR .085 SEMI RIGID, RG-405/U & BELDEN 1671A CABLE

RECOMMENDED STRIPPING DIMENSIONS

Dimensions: Millimeters (Inches)

Part Number Table

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