

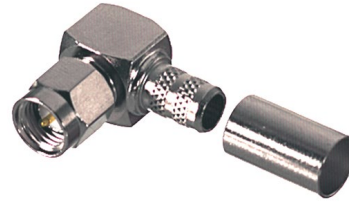
**SMA Connector Plug, Male Pin 50 Ohms  
Free Hanging (In-Line), Right Angle Crimp**

**RoHS  
Compliant**

Stock No.: 9200877C0152

## FEATURES

- SMA Plug
- 50 Ohms
- RG-8/X, LRM-240



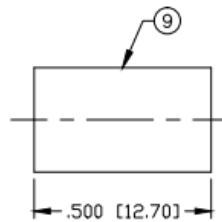
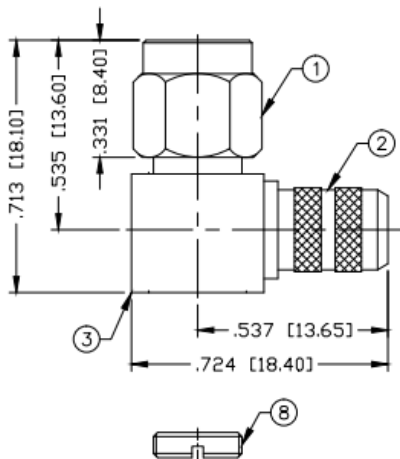
## Product Description

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.

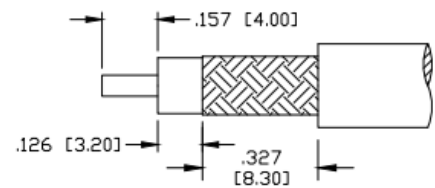
## General Specifications

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 ~ 85°C

## Product Drawing



RECOMMENDED CRIMP DIE: .255"



RECOMMENDED STRIPPING DIMENSIONS

### SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0–12.4 GHz  
 INSERTION LOSS(dB):  $0.04 \times \sqrt{f(\text{GHz})}$   
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C  
 FOR RG-8/X, BELDEN 9258, MAXRAD M8X-100 &  
 M8X-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &  
 TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

Dimensions: Millimeters (Inches)

### Part Number Table

Part Number	Description
9200877C0152	SMA Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line), Right Angle Crimp

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