

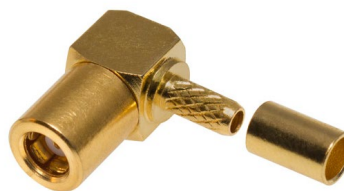
## SMB Connector Plug, Female Socket 50 Ohms Free Hanging (In-Line), Right Angle Crimp

RoHS  
Compliant

Stock No.: 9200911C0186

### FEATURES

- SMB Plug
- 50 Ohms
- RG-174, 188, 316/U



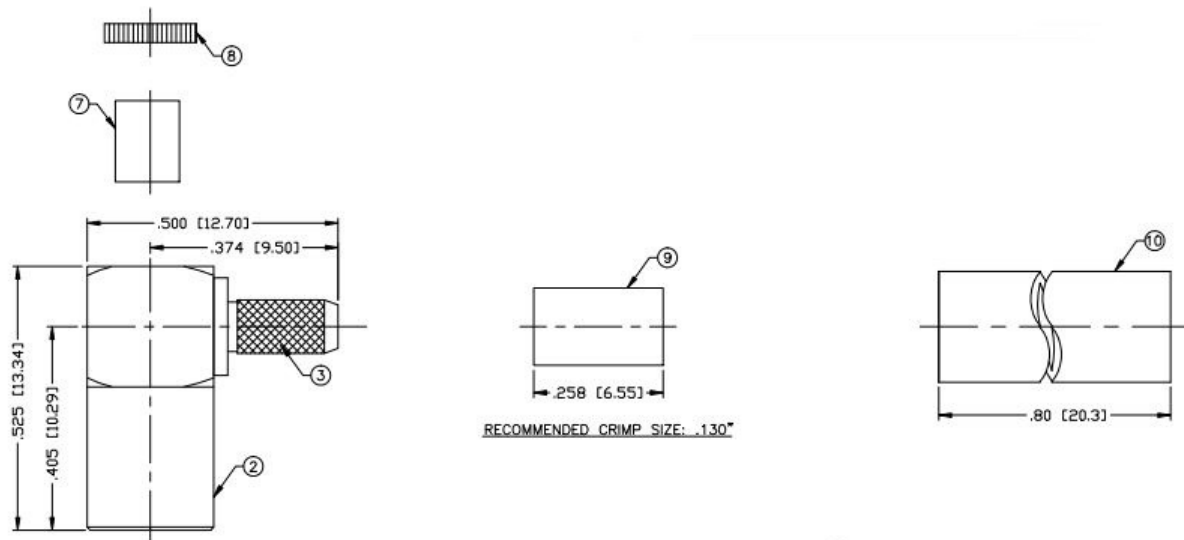
### Product Description

SMB connector has a robust center contact and outer conductor interface. SMB connectors generally work up to 4 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

### General Specifications

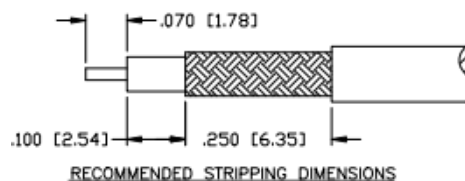
Attribute	Value
Connector Style	SMB
Gender	Male
Impedance	50Ω
Mounting Type	Free Hanging (In-Line)
Frequency Range	4 GHz
Body Orientation	Right Angle
Polarity	Normal
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Beryllium Copper
Voltage Rating	335 V
Temperature Range	-65°C ~ 165°C

## Product Drawing



### SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0–4 GHz  
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level  
 CONTACT RESISTANCE:  $\leq 6$  m Ohm  
 INSULATION RESISTANCE: 1k M Ohms min.  
 TEMPERATURE RANGE:  $-65^{\circ}\text{C}$  TO  $165^{\circ}\text{C}$   
 FOR RG–174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR–100A CABLE



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

Dimensions: Millimeters (Inches)

### Part Number Table

Part Number	Description
9200911C0186	SMB Connector Plug, Female Socket 50 Ohms Free Hanging (In-Line), Right Angle Crimp

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