

1.0/2.3 Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Solder

**RoHS
Compliant**

Stock No.: 9200878C0153

FEATURES

- 1.0/2.3 Plug
- 50 Ohms
- .141, RG-402/U, TFT-402LF



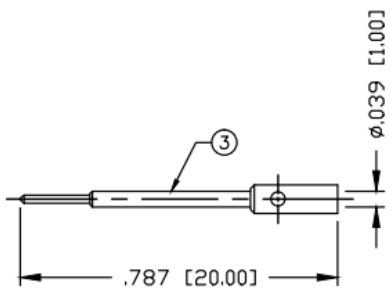
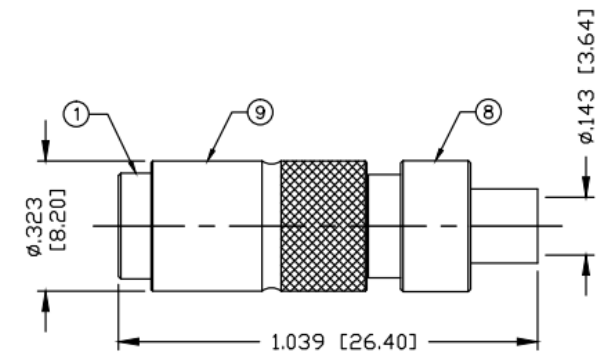
Product Description

1.0/2.3 connector has a robust center contact and outer conductor interface. 1.0/2.3 connectors generally work up to 3 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

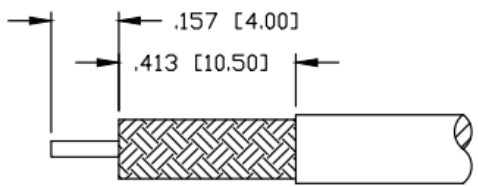
General Specifications

Attribute	Value
Connector Style	1.0/2.3
Gender	Male
Impedance	50Ω
Mounting Type	Free Hanging (In-Line)
Frequency Range	3 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Silver
Body Plating	White Bronze
Contact Material	Brass
Voltage Rating	250 V
Temperature Range	-65°C ~ 155°C

Product Drawing



SOLDER ONLY



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–3 GHz
RETURN LOSS: 18dB THRU 3 GHz
PIM: ≤−160 dBc
INSERTION LOSS(dB): $1.1 \times \sqrt{f(\text{GHz})}$ MAX
WORKING VOLTAGE: 250 V rms @ sea level
TEMPERATURE RANGE: −65°C TO 155°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR .141, RG-402/U, TFT-402LF

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9200878C0153	1.0/2.3 Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Solder

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