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75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG179, RG187

TECHNICAL DATA SHEET PE4249

75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG179, RG187

Configuration

Connector	SMC Plug
Connector Interface Type	RG179,RG187
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	335

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.79 [20.07]
Width/Dia., in [mm]	0.375 [9.53]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMC Plug
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ Inch Minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ Inch Minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ Inch Minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG179, RG187 PE4249

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

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Plotted and Other Data

Notes: Values at 25 °C, sea level

75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG179, RG187 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/smc-plug-standard-rg179-rg187-connector-pe4249-p.aspx

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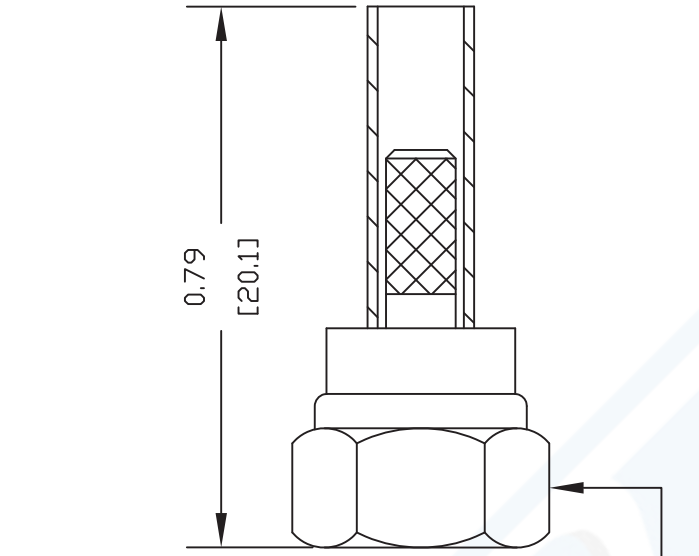
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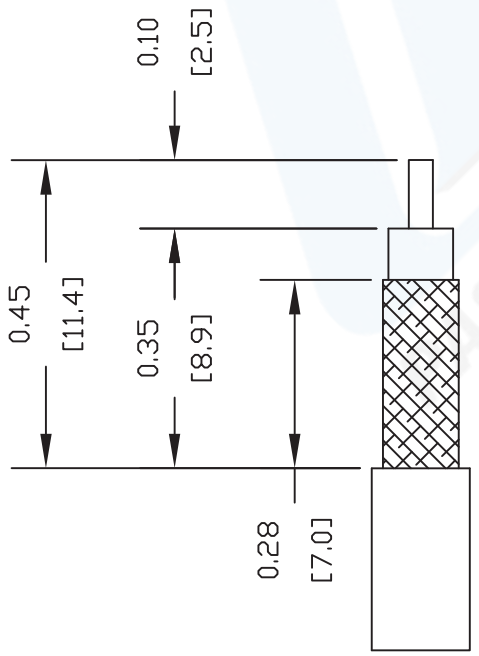
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PE4249 CAD Drawing

75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG179, RG187





STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE **PE4249**

REV. -	FSCM NO. 53919	CAD FILE 042309	SCALE N/A	SIZE A	147

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