



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

TECHNICAL DATA SHEET

PE4248

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

Configuration

Connector	SMB 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 Operating Voltage, Volts	335

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.818 [20.78]
Width/Dia., in [mm]	0.362 [9]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMB Plug
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/smb-plug-standard-rg179-rg187-connector-pe4248-p.aspx>

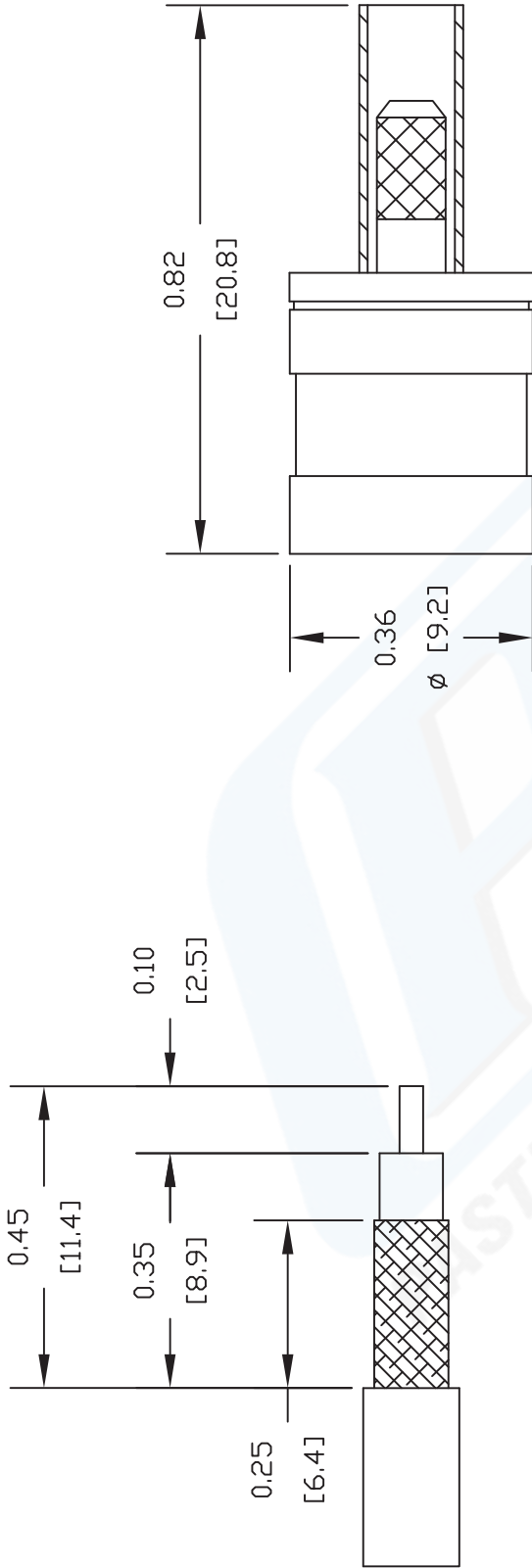
75 Ohm SMB Plug Connector Crimp/Solder Attachment For RG179, RG187 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.



PE4248 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
 FERRULE: .128" HEX CRIMP TOOL

DWG TITLE

PE4248

- 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.

REV. -

FSCM NO. 53919

CAD FILE 042309

SCALE N/A

SIZE A

147



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