



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

TECHNICAL DATA SHEET

PE4993

Configuration

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

Electrical Specifications

Frequency Range	DC to 1,000 MHz
Impedance	75 Ohms
Maximum VSWR	1.2:1
Maximum Operating Voltage	335 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	1.028 in [26.11 mm]
Width/Dia.	0.305 in [7.75 mm]
Weight	0.013 lbs [5.9 g]

Connector

Type	Mini 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	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Plug Connector Crimp/Solder Attachment for RG179, RG187 PE4993](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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

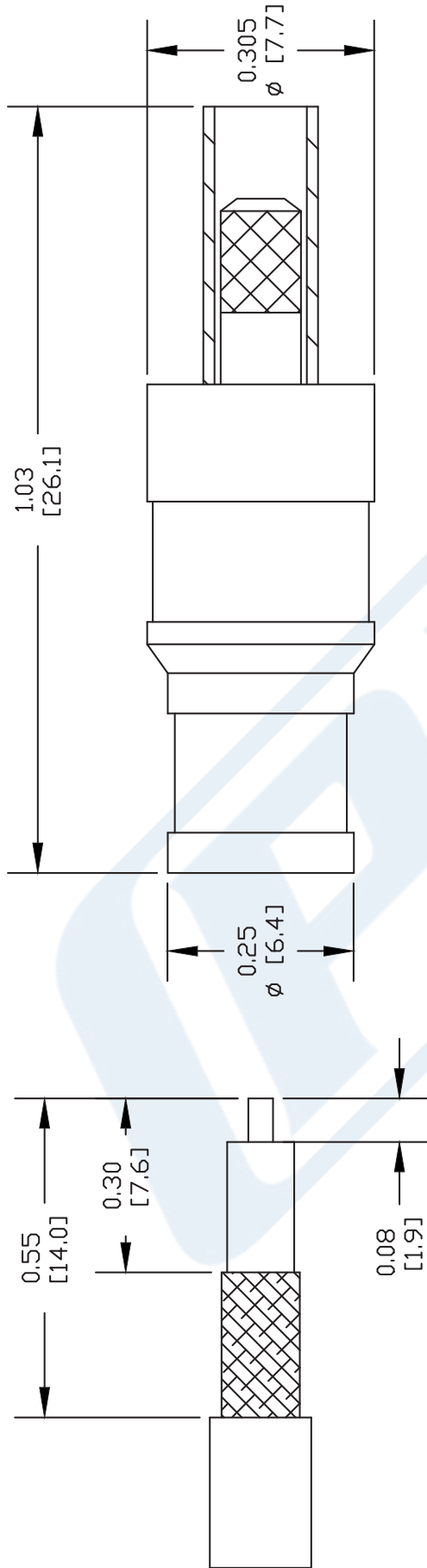
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URL: <http://www.pasternack.com/mini-smb-plug-rg179-rg187-connector-pe4993-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE4993 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL



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DWG TITLE

PE4993

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.

FSCM NO. 53919

CAD FILE 102203

SCALE N/A

SIZE A

2233