



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

TECHNICAL DATA SHEET

PE4257

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

**Configuration**

Connector	SMB Plug
Connector Specification	MIL-C-39012
Connector Interface Type	RG179, RG187
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

**Electrical Specifications**

Impedance, Ohms	75
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**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-65 to +165
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**Size**

Length, in [mm]	0.75 [19.05]
Width/Dia., in [mm]	0.362 [9.19]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	SMB Plug
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
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
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75 Ohm SMB Plug Connector Clamp/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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Plug Connector Clamp/Solder Attachment For RG179, RG187 PE4257](http://www.pasternack.com/smb-plug-standard-rg179-rg187-connector-pe4257-p.aspx)

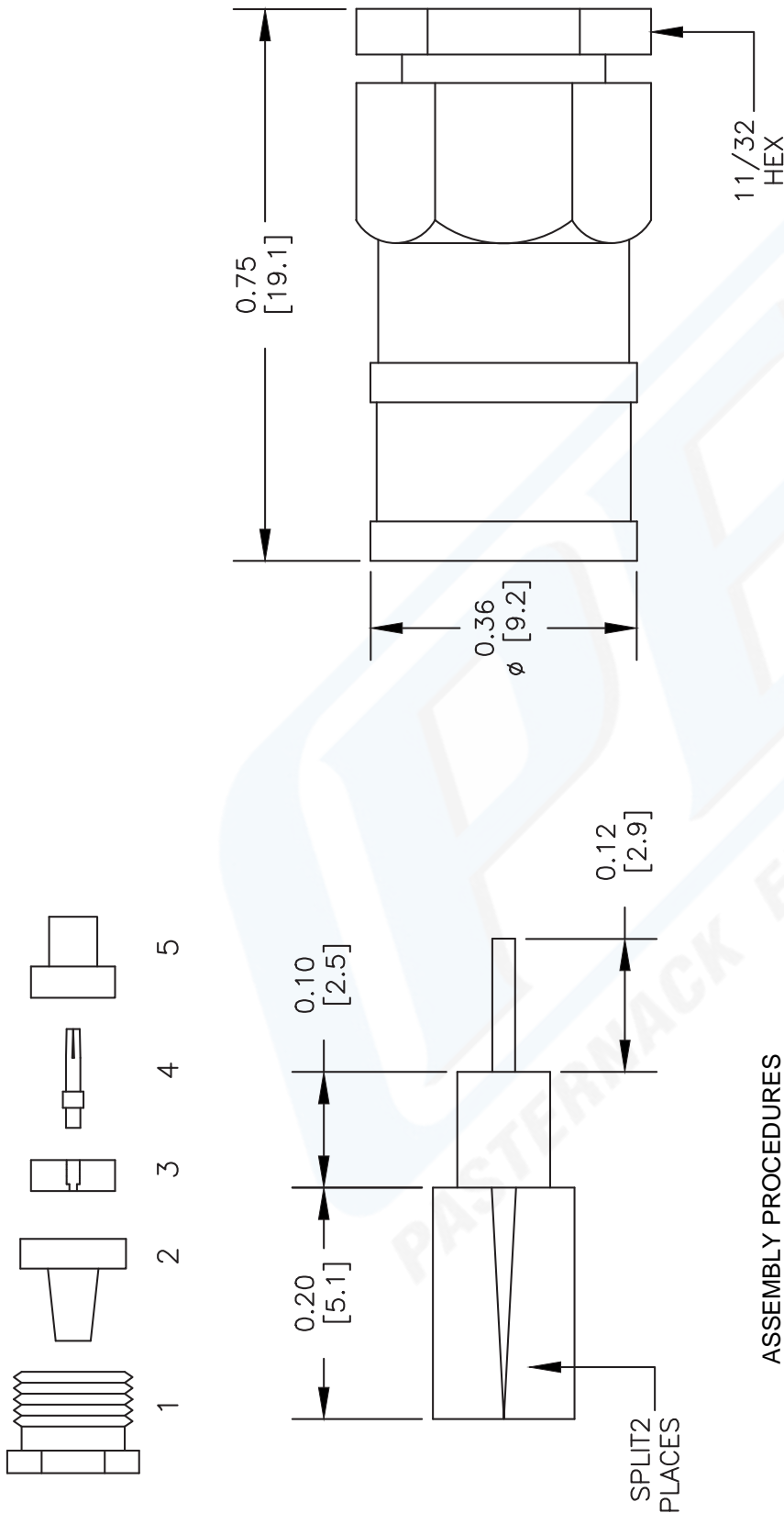
URL: <http://www.pasternack.com/smb-plug-standard-rg179-rg187-connector-pe4257-p.aspx>

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.



# PE4257 CAD Drawing

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



### ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID & CENTER CONDUCTOR. SLIT JACKET IN 2 PLACES. TIN CENTER CONDUCTOR.
2. SLIDE CONE ASSEMBLY (2) OVER DIELECTRIC & UNDER BRAID. SLIDE REAR INSULATOR (3) OVER CENTER CONDUCTOR RESTING AGAINST CONE ASSEMBLY (2).
3. SOLDER CONTACT (4) TO CENTER CONDUCTOR THROUGH HOLE IN CONTACT. SLIDE FRONT INSULATOR (5) OVER CONTACT. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.

DWG TITLE

**PE4257**

- 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

2233



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