



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

### TECHNICAL DATA SHEET

PE4928

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

##### Configuration

Connector	SMB Jack
Connector Interface Type	RG179, RG187
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

##### Electrical Specifications

Impedance, Ohms	75
-----------------	----

##### Mechanical Specifications

###### Size

Length, in [mm]	0.71 [18.03]
Width/Dia., in [mm]	0.344 [8.74]
Weight, lbs [g]	0.013 [5.9]

###### Connector

Type	SMB Jack
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
----------------	-----

##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

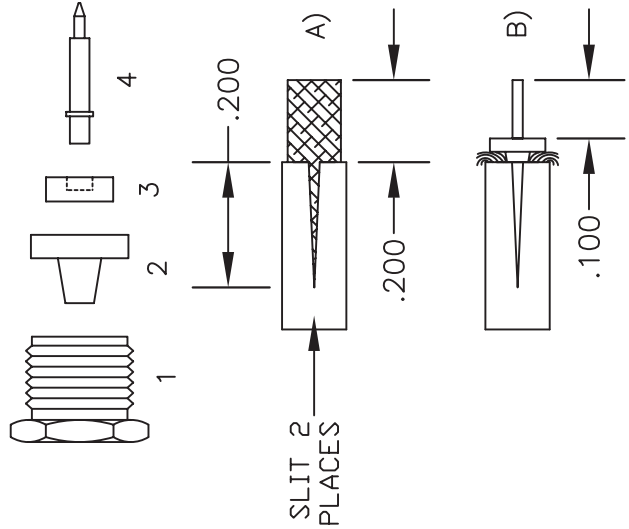
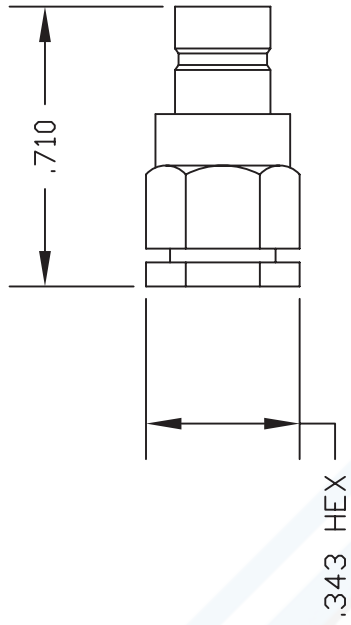
75 Ohm SMB Jack Connector Clamp/Solder Attachment For RG179, RG187 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 Jack Connector Clamp/Solder Attachment For RG179, RG187 PE4928](http://www.pasternack.com/smb-jack-standard-rg179-rg187-connector-pe4928-p.aspx)

URL: <http://www.pasternack.com/smb-jack-standard-rg179-rg187-connector-pe4928-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.

<b>MATERIALS</b>	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) OVER CABLE STRIP CABLE AS SHOWN IN (A) DO NOT NICK CENTER CONDUCTOR. SLIT JACKET IN 2 PLACES.
2. FLAIR BRAID & SLIDE BRAID CLAMP (2) UNDER BRAID WITH DIELECTRIC PROTRUDING THROUGH HOLE. CUT DIELECTRIC AS SHOWN IN (B) DO NOT NICK CENTER CONDUCTOR.
3. SLIDE PTFE (3) OVER CENTER CONDUCTOR. SOLDER CONTACT (4) TO CENTER CONDUCTOR.
4. INSTALL CABLE ASSEMBLY INTO BODY & TIGHTEN.

STRIPPING DIMENSIONS



**PASTERNAK ENTERPRISES, INC.**  
 P O BOX 16759, IRVINE, CA 92623  
 PHONE (949) 261-1920 FAX (949) 261-7451  
 WEB ADDRESS: www.pasternack.com  
 E-MAIL ADDRESS: sales@pasternack.com  
**COAXIAL & FIBER OPTICS**

DWG TITLE  
**PE4928**

DES. "75 OHM SMB" JACK, CLAMP ATTACHMENT FOR RG179 & RG187

SIZE A	FSCM NO. 53919	CAD FILE	061402	SCALE	N/A	127
--------	----------------	----------	--------	-------	-----	-----

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.