



## 75 Ohm SMB Jack Bulkhead Connector Clamp/Solder Attachment For RG180, RG195, .285 inch D Hole

### TECHNICAL DATA SHEET

PE4281

#### 75 Ohm SMB Jack Bulkhead Connector Clamp/Solder Attachment For RG180, RG195, .285 inch D Hole

##### Configuration

Connector	SMB Jack
Connector Interface Type	RG180, RG195
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

##### Electrical Specifications

Impedance, Ohms	75
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##### Mechanical Specifications

###### Size

Length, in [mm]	0.835 [21.21]
Width/Dia., in [mm]	0.345 [8.76]
Weight, lbs [g]	0.013 [5.9]

###### Connector

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

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

##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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75 Ohm SMB Jack Bulkhead Connector Clamp/Solder Attachment For RG180, RG195, .285 inch D Hole 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 Bulkhead Connector Clamp/Solder Attachment For RG180, RG195, .285 inch D Hole PE4281](http://www.pasternack.com/smb-jack-standard-rg180-rg195-connector-pe4281-p.asp)

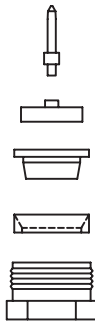
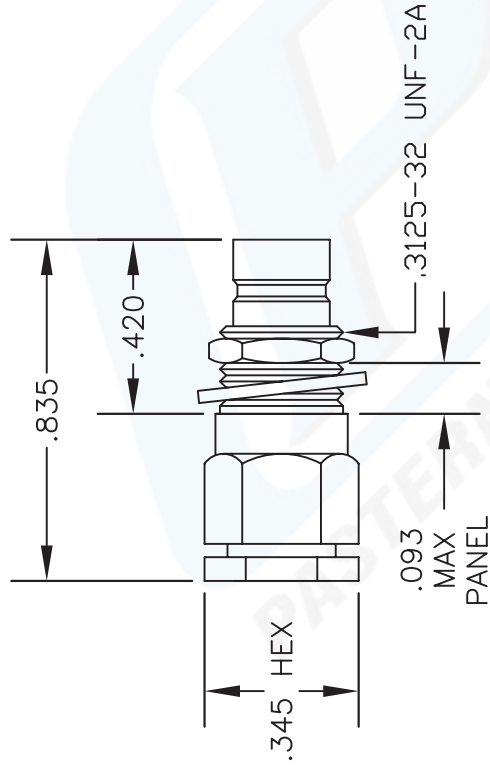
URL: <http://www.pasternack.com/smb-jack-standard-rg180-rg195-connector-pe4281-p.asp>

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.



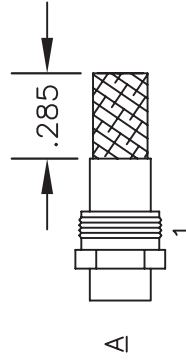
**MATERIALS**

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

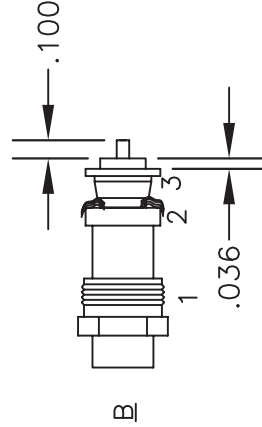


**ASSEMBLY PROCEDURES**

1. SLIDE CLAMP NUT (1) OVER CABLE AS SHOWN IN A. SLIDE COMPRESSION WASHER (2) OVER BRAID & SEAT AGAINST JACKET. FLAIR BRAID OVER COMPRESSION WASHER (2).

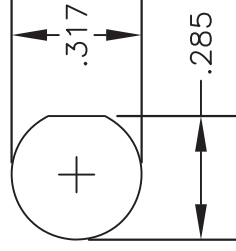


2. SLIDE BRAID CLAMP (3) OVER DIELECTRIC & UNDER BRAID. PUSH INTO WASHER UNTIL IT STOPS. STRIP CABLE AS SHOWN IN B. TRIM EXCESS BRAID FLUSH WITH SURFACE OF COMPRESSION WASHER (2). INSERT INSULATOR (4) OVER DIELECTRIC WITH CENTER CONDUCTOR PROTRUDING THROUGH HOLE.



3. SOLDER CONTACT (5) TO CENTER CONDUCTOR. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.

STRIPPING DIMENSIONS



MOUNTING HOLE



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE4281**

DES. "75 OHM SMB" JACK, BULKHEAD, CLAMP ATTACHMENT FOR RG180 & RG195

SIZE A	FSCM NO. 53919	CAD FILE	062303	SCALE	N/A	127
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**NOTES:**

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