



## 75 Ohm SMB Jack Bulkhead Connector Clamp/Solder Attachment For RG59, RG62, .177 inch D Hole

### TECHNICAL DATA SHEET

**PE4280**

#### 75 Ohm SMB Jack Bulkhead Connector Clamp/Solder Attachment For RG59, RG62, .177 inch D Hole

##### Configuration

|                                          |              |
|------------------------------------------|--------------|
| Connector                                | SMB Jack     |
| Connector Interface Type                 | RG59, RG62   |
| Cable Attachment Method (Shield/Contact) | Clamp/Solder |
| Body Style                               | Straight     |
| Mount Method                             | Bulkhead     |

##### Electrical Specifications

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

##### Mechanical Specifications

###### Size

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.84 [21.34] |
| 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 |
|--------|----------------------------|

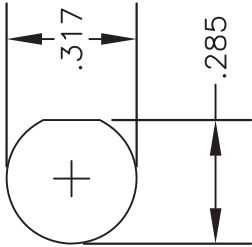
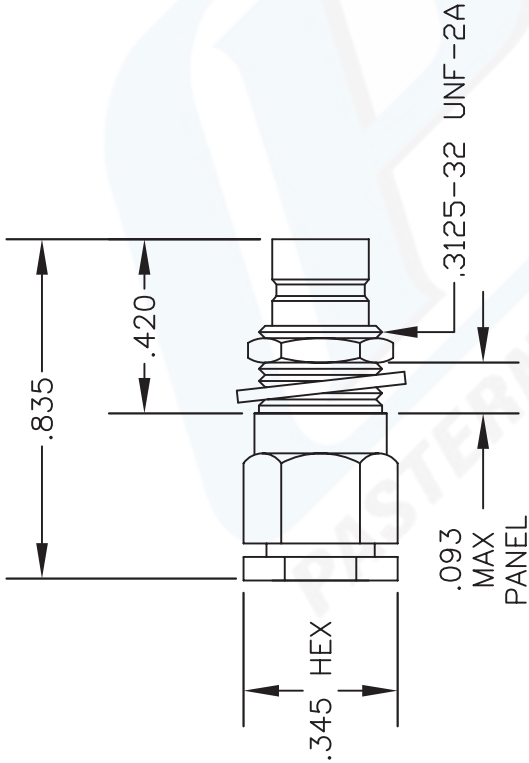
75 Ohm SMB Jack Bulkhead Connector Clamp/Solder Attachment For RG59, RG62, .177 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 RG59, RG62, .177 inch D Hole PE4280](http://www.pasternack.com/smb-jack-standard-rg59-rg62-connector-pe4280-p.aspx)

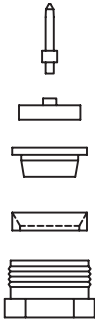
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

| MATERIALS |                     |
|-----------|---------------------|
| BODY      | BRASS NICKEL PLATED |
| CONTACT   | GOLD PLATED         |
| INSULATOR | PTFE                |
|           |                     |

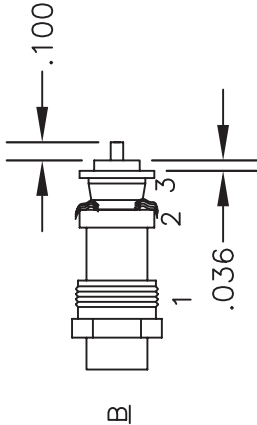
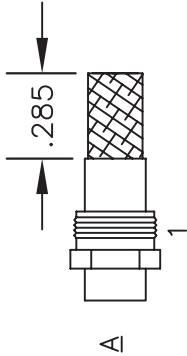


MOUNTING HOLE



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



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|           |                |                                                               |        |
|-----------|----------------|---------------------------------------------------------------|--------|
| DWG TITLE |                | DES.                                                          |        |
| PE4280    |                | "75 OHM SMB" JACK, BULKHEAD, CLAMP ATTACHMENT FOR RG59 & RG62 |        |
| SIZE A    | FSCM NO. 53919 | CAD FILE                                                      | 062303 |
|           |                | 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.