



## 75 Ohm BNC Female Connector Clamp/ Solder Attachment For RG179, RG187

### TECHNICAL DATA SHEET

**PE4615**

#### 75 Ohm BNC Female Connector Clamp/Solder Attachment For RG179, RG187

##### Configuration

|                                          |              |
|------------------------------------------|--------------|
| Connector                                | BNC Female   |
| 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]     | 1.13 [28.7]   |
| Width/Dia., in [mm] | 0.57 [14.48]  |
| Weight, lbs [g]     | 0.048 [21.77] |

###### Connector

|                              |               |
|------------------------------|---------------|
| Type                         | BNC Female    |
| Contact Material and Plating | Silver        |
| Body Material and Plating    | Brass, Nickel |

##### 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 BNC Female 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.

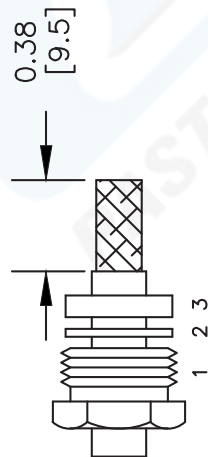
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Female Connector Clamp/Solder Attachment For RG179, RG187 PE4615](http://www.pasternack.com/bnc-female-standard-rg179-rg187-connector-pe4615-p.aspx)

URL: <http://www.pasternack.com/bnc-female-standard-rg179-rg187-connector-pe4615-p.aspx>

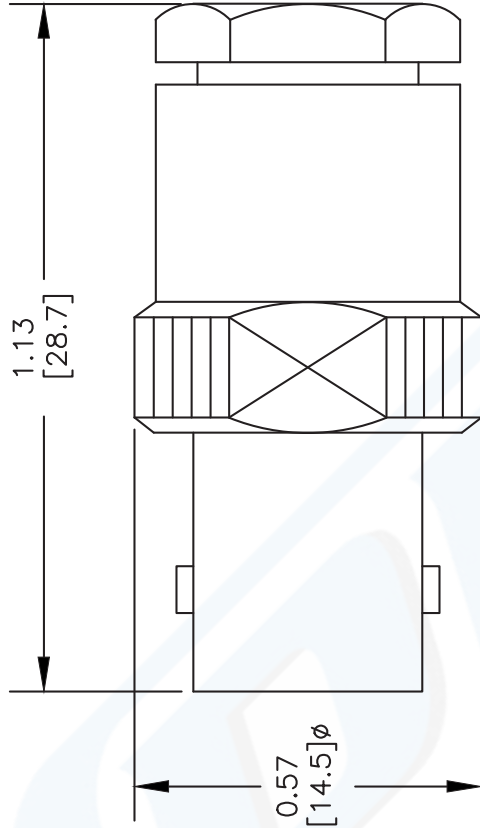
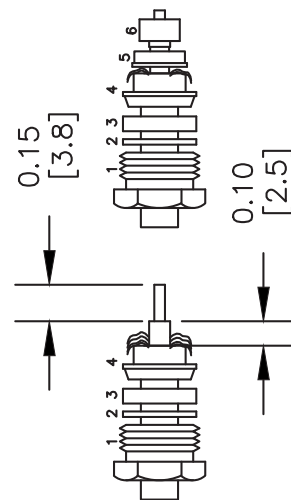
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP Braid & SEAT AGAINST CABLE. (4). SLIDE BRAID CLAMP (4) OVER



2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SLIDE COMPRESSION WASHER (5) OVER THE DIELECTRIC. SLIDE PTFE (6) OVER DIELECTRIC & RESTING AGAINST COMPRESSION WASHER (5). SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



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.

DWG TITLE

**PE4615****FSCM NO. 53919**

CAD FILE 090408-A

SCALE N/A

SIZE A

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**PE PASTERNAK®**

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