



75 Ohm BNC Female Connector Clamp/Solder  
Attachment 4 Hole Flange Mount for RG59, RG62,  
RG71, .500 inch Threaded Hole Spacing

## RF Connectors Technical Data Sheet

PE4623

### Configuration

- BNC Female Connector
- MIL-STD-348
- 75 Ohms
- Straight Body Geometry
- RG59, RG62, RG71 Interface Type
- Clamp/Solder Attachment
- 4 Hole Flange

### Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies
- CATV

### Description

Pasternack's PE4623 75 ohm BNC female 4 hole flange mount connector with clamp/solder attachment for RG59, RG62 and RG71 (.500 inch threaded hole spacing) is part of our full line of RF components available for same-day shipping. This BNC 4 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our 75 ohm BNC female 4 hole flange connector PE4623 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

### Mechanical Specifications

#### Size

Length	1.12 in [28.45 mm]
Width/Dia.	0.687 in [17.45 mm]
Height	0.687 in [17.45 mm]
Weight	0.041 lbs [18.6 g]

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 4 Hole Flange Mount for RG59, RG62, RG71, .500 inch Threaded Hole Spacing PE4623](#)



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### Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

75 Ohm BNC Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG59, RG62, RG71, .500 inch Threaded Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

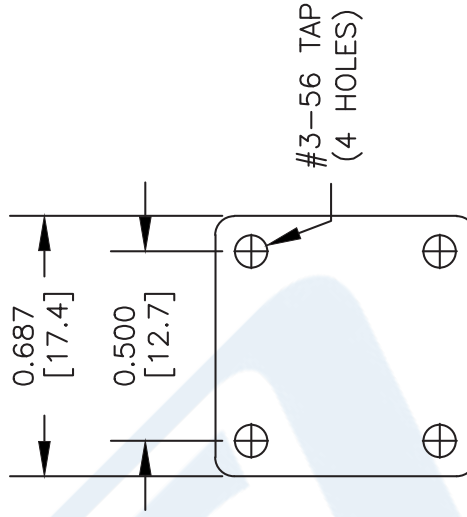
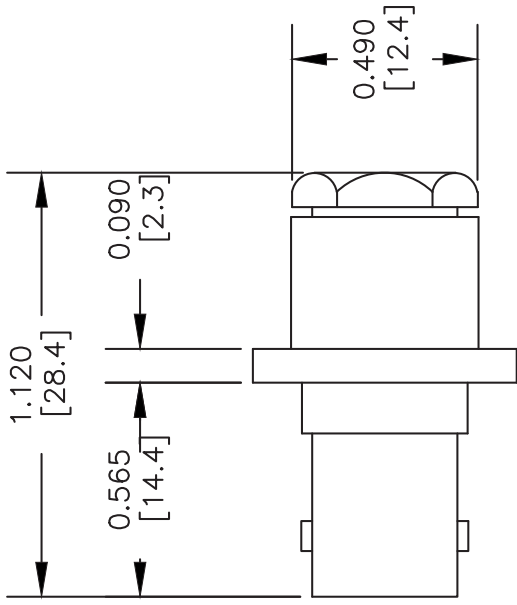
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URL: <https://www.pasternack.com/bnc-female-standard-rg59-connector-pe4623-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE4623 CAD Drawing

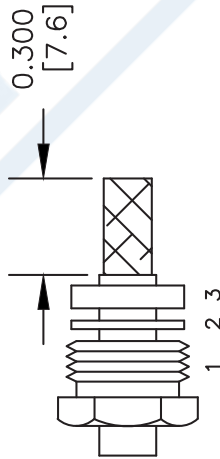
75 Ohm BNC Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG59, RG62, RG71, .500 inch Threaded Hole Spacing



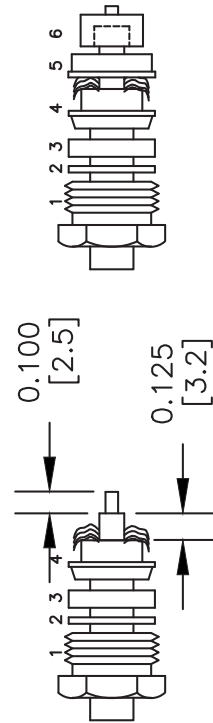
MOUNTING HOLES

## 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 (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.



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 SPACER (5) OVER DIELECTRIC. INSERT PTFE (6) OVER DIELECTRIC WITH CENTER CONDUCTOR PROTRUDING THROUGH HOLE. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



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DWG TITLE

**PE4623**

FSCM NO. 53919

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.

CAD FILE 062303

SCALE N/A

SIZE A

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