



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

RF Connectors Technical Data Sheet

PE4314

**Configuration**

- MHV Female Connector
- 50 Ohms
- Straight Body Geometry
- RG59, RG62, RG71 Interface Type
- Clamp/Solder Attachment
- 4 Hole Flange

**Features**

- Gold Plated Brass Contact

**Applications**

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

**Description**

Pasternack's PE4314 MHV 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 MHV 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 MHV female 4 hole flange connector PE4314 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	1.5 in [38.1 mm]
Width/Dia.	0.687 in [17.45 mm]
Height	0.687 in [17.45 mm]
Weight	0.041 lbs [18.6 g]

**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MHV Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG59, RG62, RG71, .500 inch Threaded Hole Spacing PE4314](#)



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

#### Plotted and Other Data

Notes:

MHV 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.

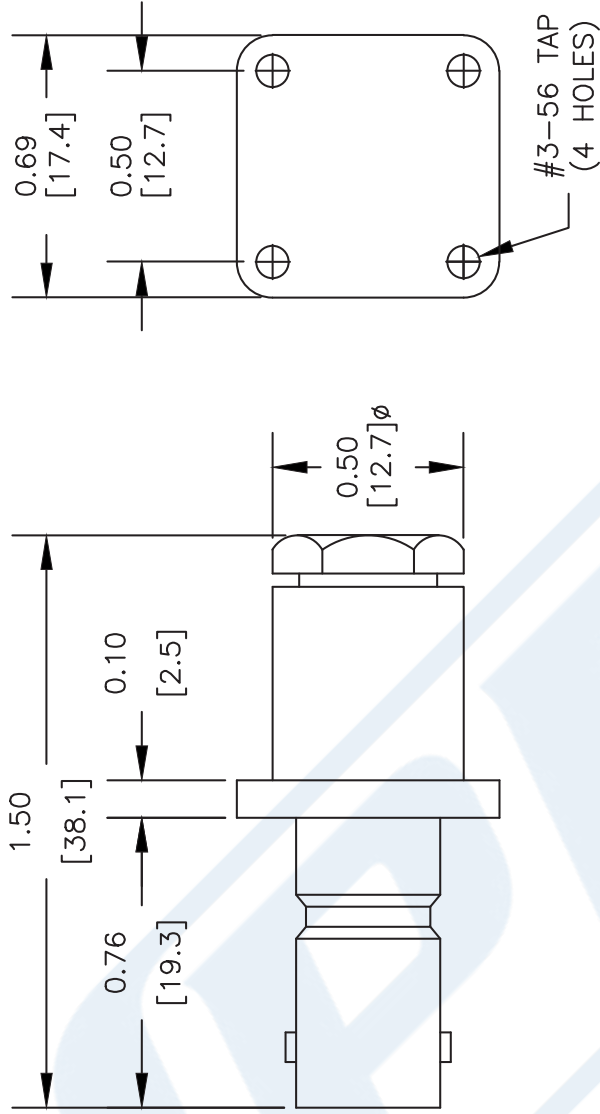
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MHV Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG59, RG62, RG71, .500 inch Threaded Hole Spacing PE4314](#)

URL: <https://www.pasternack.com/mhv-female-standard-rg59-rg62-connector-pe4314-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.

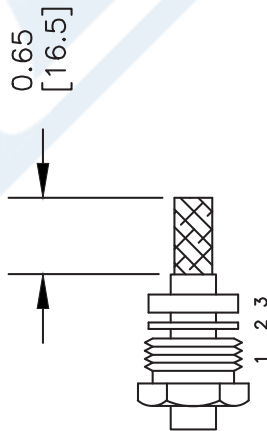
# PE4314 CAD Drawing

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

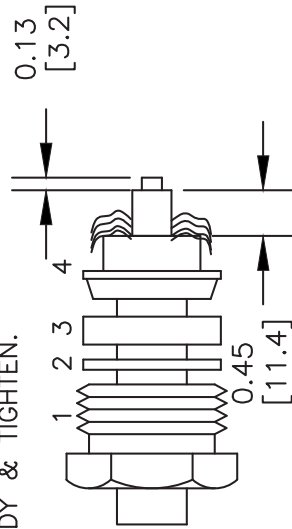


## ASSEMBLY PROCEDURES

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. 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

**PE4314**

FSCM NO. 53919

CAD FILE 051402

SCALE N/A

SIZE A

XXXX

**PE PASTERNAK®**

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