



## BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR047FL, PE-SR047AL, IP68 Rated

### RF Connectors Technical Data Sheet

PE44888

#### Configuration

- BNC Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- PE-047SR, PE-SR047FL, PE-SR047AL Interface Type
- Solder/Solder Attachment
- 4 Hole Flange

#### Features

- Max. Operating Frequency 2 GHz
- Excellent VSWR of 1.09:1
- Gold Plated Brass Contact
- IP68 Rated (Unmated)

#### Applications

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

#### Description

Pasternack's PE44888 BNC female 4 hole flange mount connector with solder/solder attachment for PE-047SR, PE-SR047FL and PE-SR047AL is part of our full line of RF components available for same-day shipping. Our BNC female connector operates up to a maximum frequency of 2 GHz and offers excellent VSWR of 1.09:1. 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. The connector has an IP68 rating to protect against dust and prolonged moisture protection under immersion conditions.

Our BNC female 4 hole flange connector PE44888 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.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
VSWR			1.09:1	
Operating Voltage (AC)			125	Vrms
Dielectric Withstanding Voltage (AC)			375	Vrms

#### Mechanical Specifications

##### Size

Length	0.72 in [18.29 mm]
Width/Dia.	0.68 in [17.27 mm]
Height	0.56 in [14.22 mm]
Weight	0.01 lbs [4.54 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR-047FL, PE-SR047AL, IP68 Rated PE44888](#)



## BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR047FL, PE-SR047AL, IP68 Rated

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Mating Cycles

500 Cycles

**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Passivated Stainless Steel	

**Environmental Specifications****Temperature**

Operating Range

-65 to +165 deg C

Ingress Protection (IP) Rating

IP68 Rated (Unmated)

**Compliance Certifications** (see [product page](#) for current document)**Plotted and Other Data**

Notes:

BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR047FL, PE-SR047AL, IP68 Rated 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.

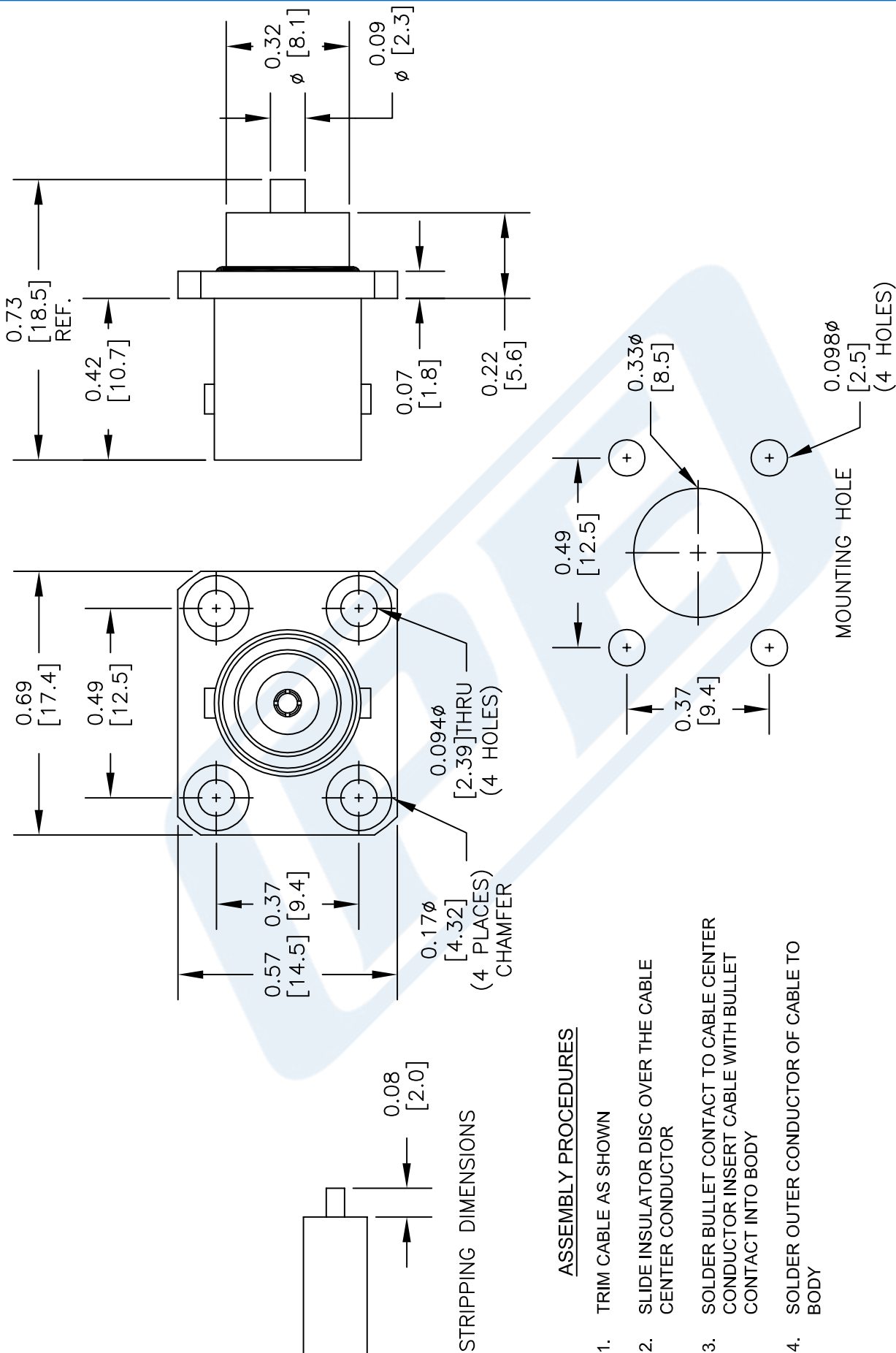
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR047FL, PE-SR047AL, IP68 Rated PE44888](#)

URL: <https://www.pasternack.com/bnc-female-pe-047sr-pe-sr047fl-pe-sr047al-connector-pe44888-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.

# PE44888 CAD Drawing

BNC Female Connector Solder Attachment 4 Hole Flange Mount  
for PE-047SR, PE-SR047FL, PE-SR047AL, IP68 Rated



DWG TITLE

**PE44888**

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].

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FSCM NO. 53919

CAD FILE 061014

SCALE N/A

SIZE A

150