



BNC Female Connector Solder Attachment 4 Hole Flange
Mount for PE-047SR, PE-SR047FL, PE-SR047AL IP 68 Rated

TECHNICAL DATA SHEET

PE44888

Configuration

Connector	BNC Female
Connector Specification	MIL-STD-348
Connector Interface Type	PE-047SR, PE-SR047FL, PE-SR047AL
Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight
Mount Method	4 Hole Flange

Electrical Specifications

Frequency Range	DC to 2 GHz
Impedance	50 Ohms
Maximum VSWR	1.09:1
Dielectric Withstanding Voltage	375 Vrms

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	0.72 in [18.29 mm]
Width/Dia.	0.68 in [17.27 mm]
Height	0.56 in [14.22 mm]

Connector

Type	BNC Female
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

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 IP 68 Rated PE44888](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR047FL, PE-SR047AL IP 68 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.

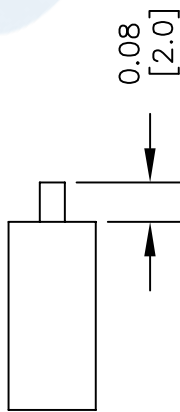
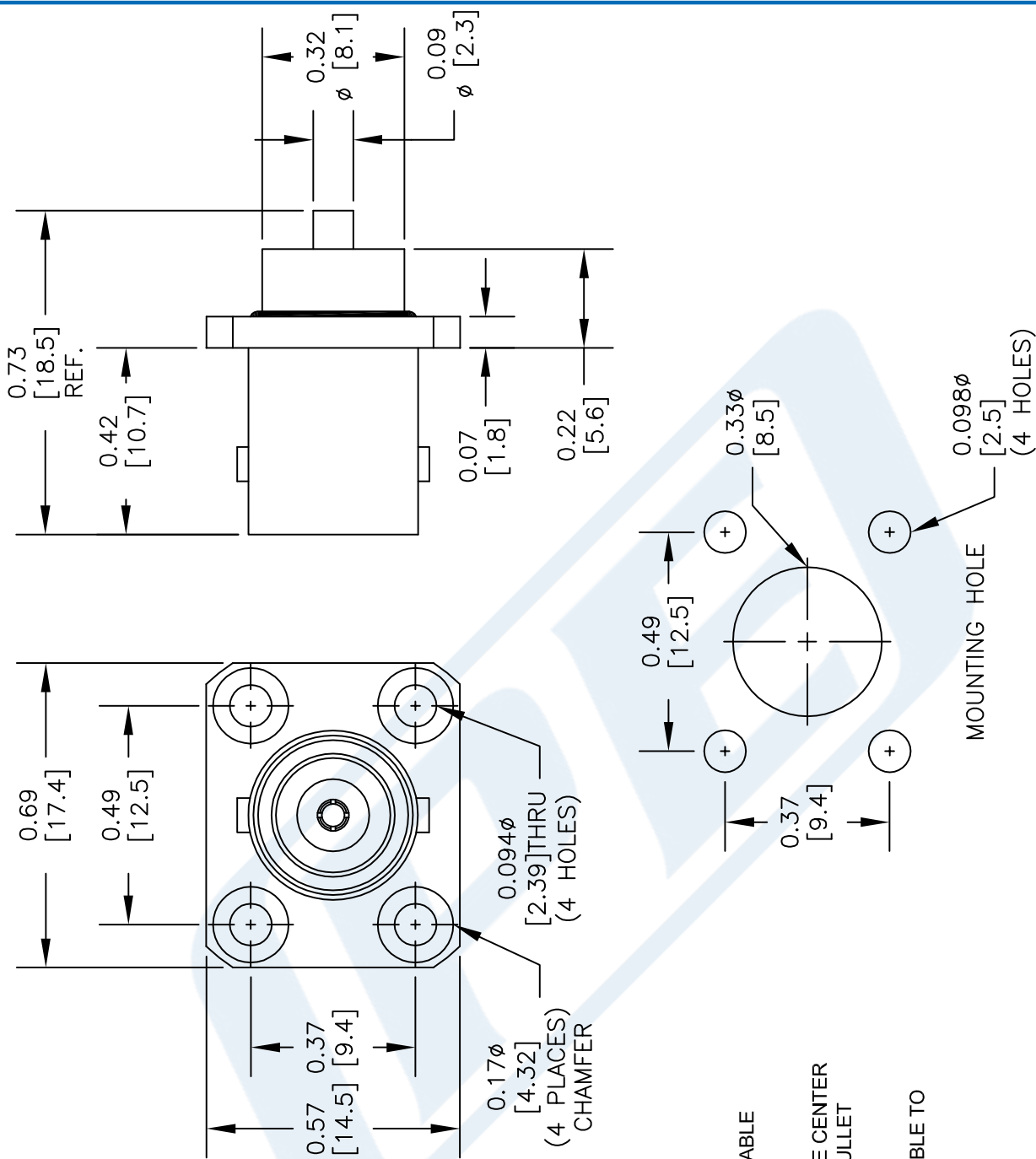
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Solder Attachment 4 Hole Flange Mount for PE-047SR, PE-SR047FL, PE-SR047AL IP 68 Rated PE44888](http://www.pasternack.com/bnc-female-pe-047sr-pe-sr047fl-pe-sr047al-connector-pe44888-p.aspx)

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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. 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
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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. TRIM CABLE AS SHOWN
2. SLIDE INSULATOR DISC OVER THE CABLE CENTER CONDUCTOR
3. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR INSERT CABLE WITH BULLET CONTACT INTO BODY
4. SOLDER OUTER CONDUCTOR OF CABLE TO BODY

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