



TNC Female Bulkhead Mount Connector
Clamp/Solder Attachment for PE-047SR,
PE-SR047AL, PE-SR047FL IP 68 Rated

TECHNICAL DATA SHEET

PE44897

Configuration

Connector	TNC Female
Connector Specification	MIL-STD-348
Connector Interface Type	PE-047SR, PE-SR047AL, PE-SR047FL
Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range	DC to 2 GHz
Impedance	50 Ohms

Mechanical Specifications

Size

Length	1 in [25.4 mm]
Width/Dia.	0.687 in [17.45 mm]

Connector

Type	TNC Female
Contact Material and Plating	Beryllium Copper, Gold
Hex Size	5/8 in
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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: [TNC Female Bulkhead Mount Connector Clamp/Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL IP 68 Rated PE44897](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

TNC Female Bulkhead Mount Connector Clamp/Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL 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.

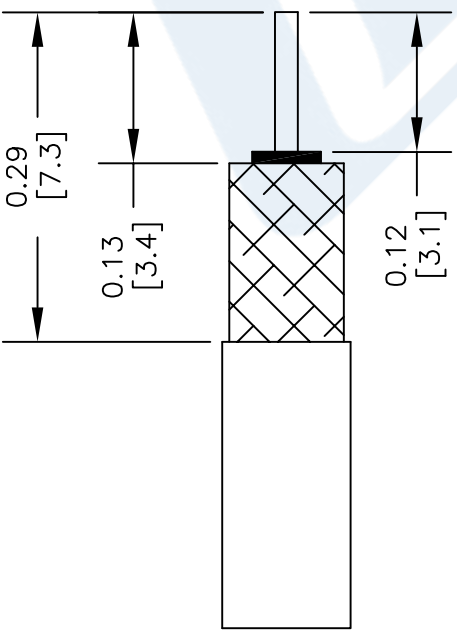
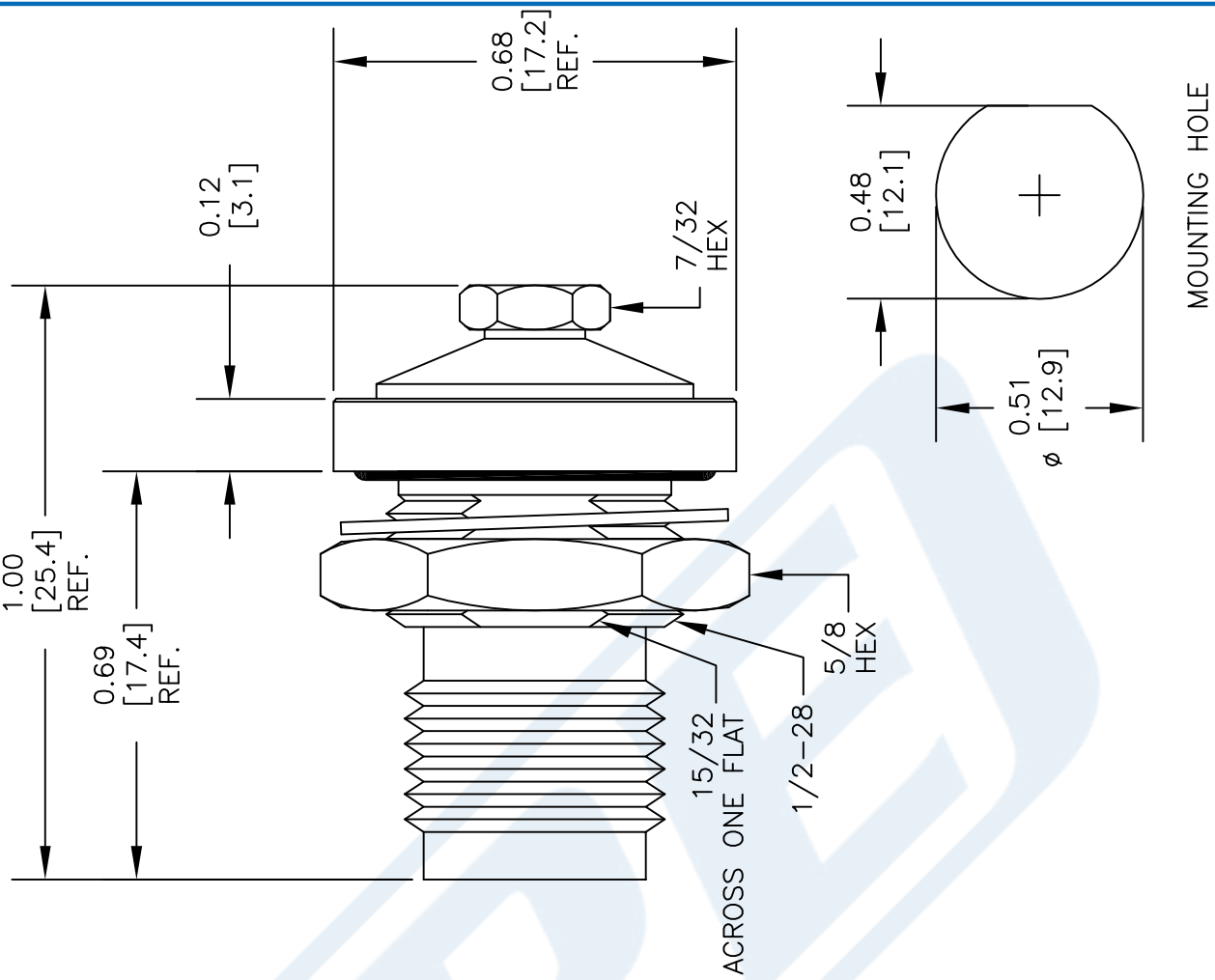
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female Bulkhead Mount Connector Clamp/Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL IP 68 Rated PE44897](http://www.pasternack.com/tnc-female-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44897-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.

PE44897 CAD Drawing

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for PE-047SR, PE-SR047AL, PE-SR047FL IP 68 Rated



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. TRIM CABLE AS SHOWN
2. SLIDE CRIMP FERRULE & BACK NUT ONTO CABLE
3. CRIMP FERRULE USING 0.151" HEX DIE
4. CRIMP OR SOLDER BULLET CONTACT TO THE CENTER CONDUCTOR, INSERT CABLE WITH BULLET CONTACT INTO BODY
5. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE BACK NUT
6. TORQUE BACK NUT TO 15 INCH-LBS

CRIMP SIZE REQUIRED

CONTACT: CRIMP OR SOLDER
FERRULE: .151" HEX CRIMP TOOL

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DWG TITLE
PE44897

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.

FSCM NO. 53919

CAD FILE 061014 SCALE N/A SIZE A 150