



RP TNC Female Bulkhead Mount Connector Crimp/Solder  
Attachment for RG316/U, RG174, LMR-100 IP 67 Rated

TECHNICAL DATA SHEET

PE44902

**Configuration**

Connector	TNC Female Reverse Polarity
Connector Interface Type	RG316/U, RG174, LMR-100
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight
Mount Method	Bulkhead

**Electrical Specifications**

Frequency Range	DC to 3 GHz
Impedance	50 Ohms
Maximum VSWR	1.25:1

**Mechanical Specifications**

**Temperature**

Operating Range	-40 to +85 deg C
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**Size**

Length	1.38 in [35.05 mm]
Width/Dia.	0.75 in [19.05 mm]

**Connector**

Type	TNC Female Reverse Polarity
Contact Material and Plating	Phosphor Bronze, Gold
Contact Plating Specification	30µ in. minimum
Hex Size	5/8 in.
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

**Compliance Certifications** (visit [www.Pasternack.com](http://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: [RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG316/U, RG174, LMR-100 IP 67 Rated PE44902](#)



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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG316/U, RG174, LMR-100 IP 67 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.

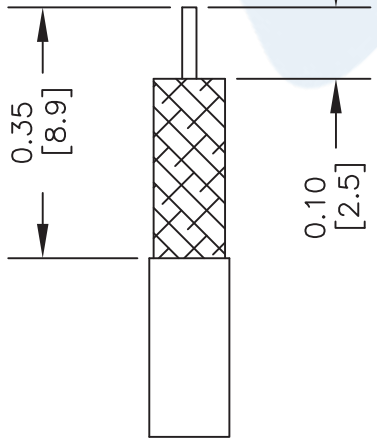
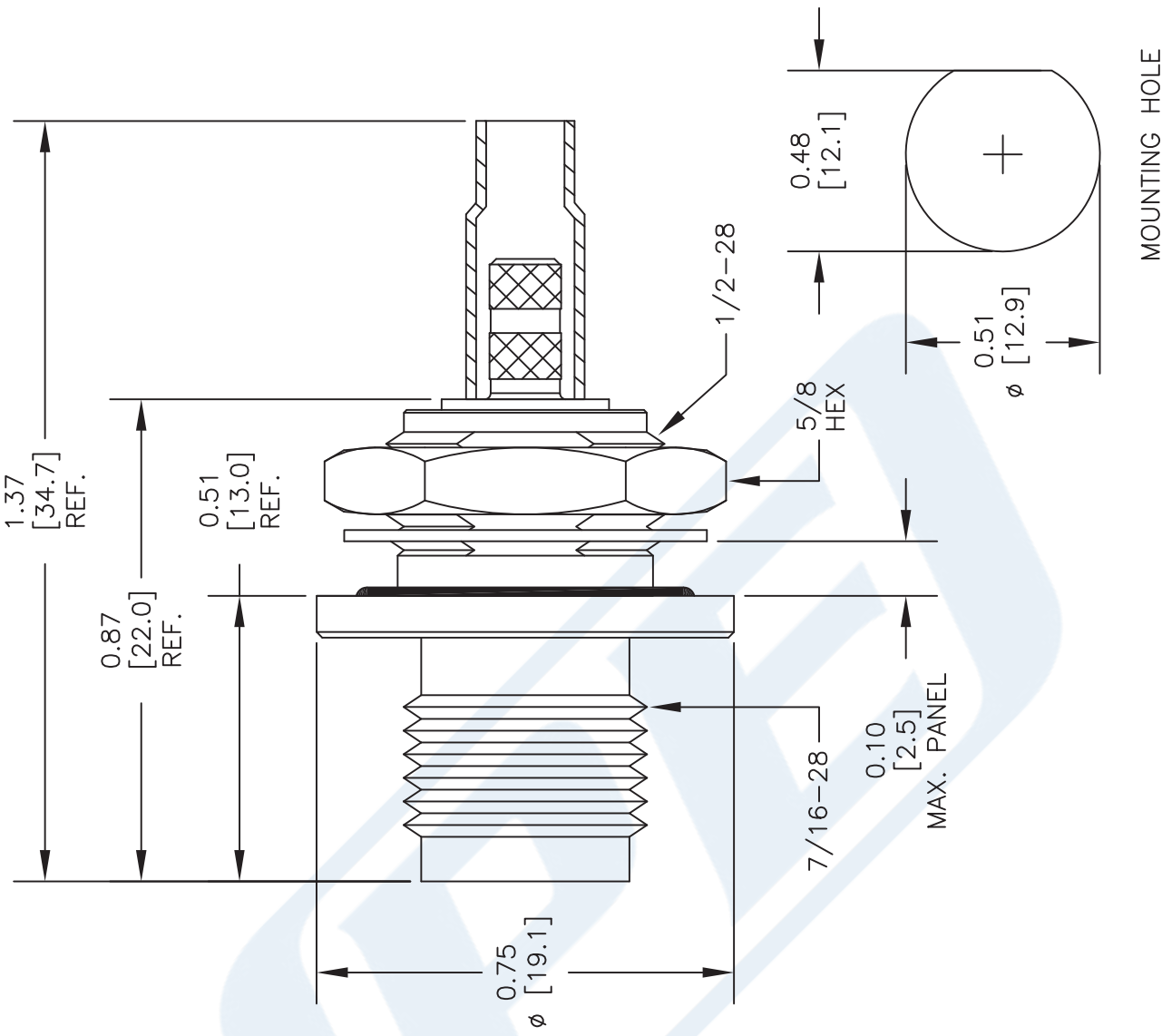
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. 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.

# PE44902 CAD Drawing

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## STRIPPING DIMENSIONS ASSEMBLY PROCEDURES

1. TRIM CABLE AS SHOWN
2. SLIDE CRIMP FERRULE ONTO CABLE
3. CRIMP OR SOLDER BULLET CONTACT TO THE CENTER CONDUCTOR, INSERT CABLE WITH BULLET CONTACT INTO REAR FERRULE BODY, SLIDING FOIL INTO THE BODY AND THE BRAID OVER THE BODY
4. CRIMP FERRULE

**CRIMP SIZE REQUIRED**  
CONTACT: CRIMP OR SOLDER  
FERRULE: .178" HEX TOOL CRIMP

DWG TITLE

**PE44902**

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.

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FSCM NO. 53919

CAD FILE 102213

SCALE N/A

SIZE A

150