



75 Ohm TNC Female Bulkhead Connector Clamp/Solder  
Attachment For RG179, RG187, .480 inch D Hole

TECHNICAL DATA SHEET

PE44176

**75 Ohm TNC Female Bulkhead Connector Clamp/Solder Attachment For RG179, RG187, .480 inch D Hole**

**Configuration**

Connector	TNC Female
Connector Interface Type	RG179, RG187
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

**Electrical Specifications**

Impedance, Ohms	75
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**Mechanical Specifications**

**Size**

Length, in [mm]	1.13 [28.7]
Width/Dia., in [mm]	0.688 [17]
Weight, lbs [g]	0.055 [24.95]

**Connector**

Type	TNC Female
Contact Material and Plating	Silver
Body Material and Plating	Nickel

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
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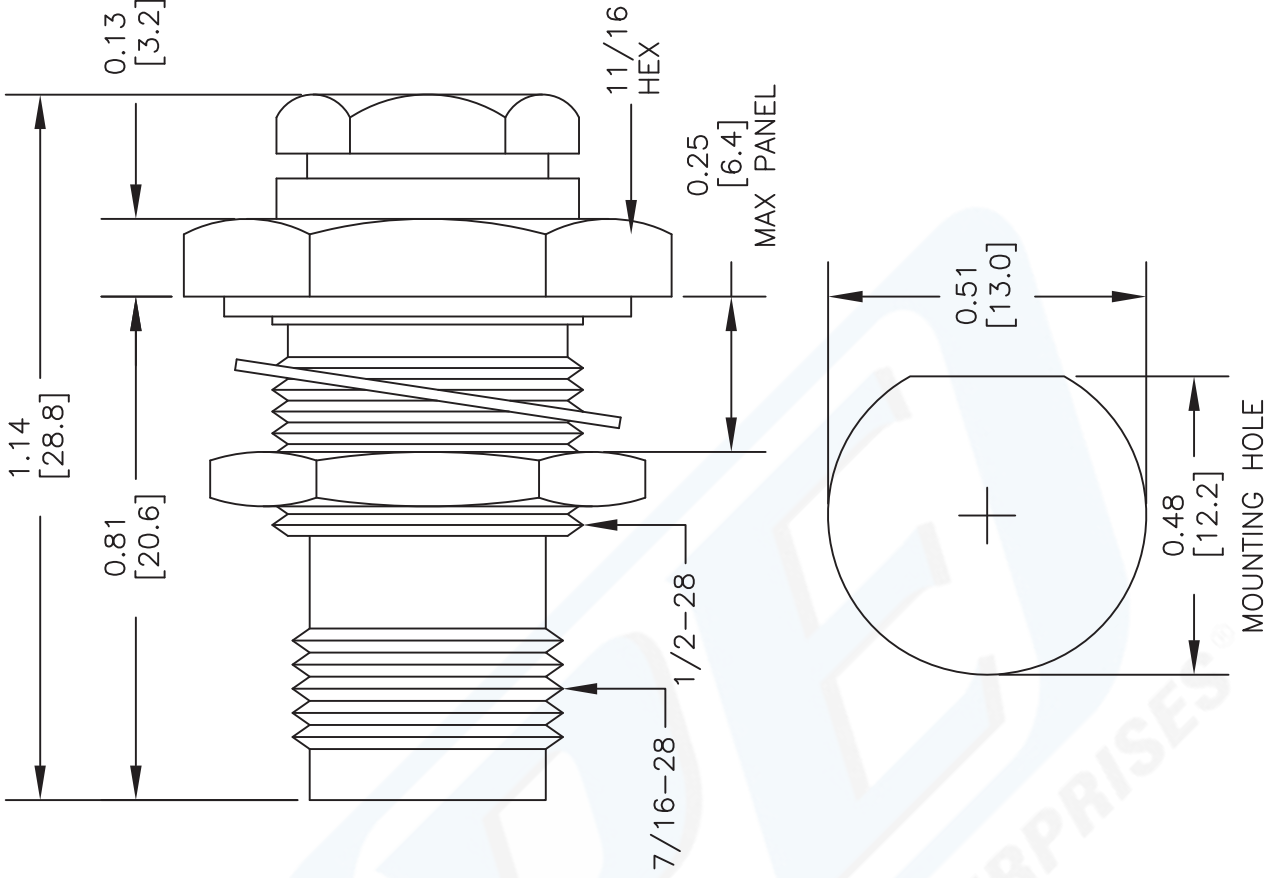
URL: <http://www.pasternack.com/tnc-female-standard-rg179-rg187-connector-pe44176-p.aspx>

75 Ohm TNC Female Bulkhead Connector Clamp/Solder Attachment For RG179, RG187, .480 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

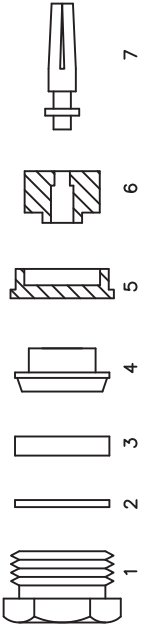
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

# PE44176 CAD Drawing

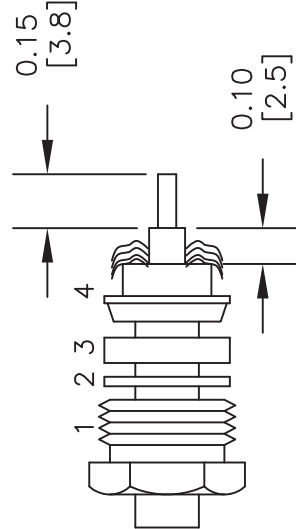
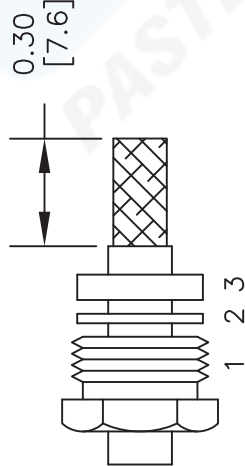
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## ASSEMBLY PROCEDURES



1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIPCABLE 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. SLIDE CLAMP (5) & INSULATOR (6) OVER DIELECTRIC. SOLDER CONTACT (7) TO CETER CONDUCTOR. REMOVE EXCESS SOLDER. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



DWG TITLE

PE44176

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 042210

SCALE N/A

SIZE A

2233

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