



2.4mm Female Bulkhead Connector Clamp/Solder Attachment  
For PE-SR405AL, PE-SR405FL, RG405, .252 inch D Hole

TECHNICAL DATA SHEET

PE44346

**2.4mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .252 inch D Hole**

**Configuration**

Connector	2.4mm Female
Connector Interface Type	PE-SR405AL, PE-SR405FL, RG405
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

**Electrical Specifications**

Frequency Range, GHz	DC to 50
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Insertion Loss, dB	0.35

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-55 to +100
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**Size**

Length, in [mm]	0.97 [24.64]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	2.4mm Female
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 1
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PPO

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.4mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR-405FL, RG405, .252 inch D Hole PE44346](#)

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.



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**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

2.4mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .252 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

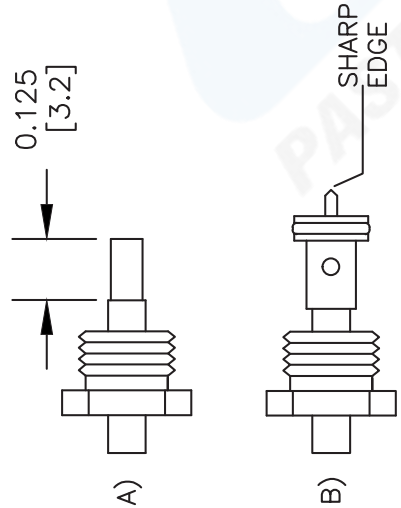
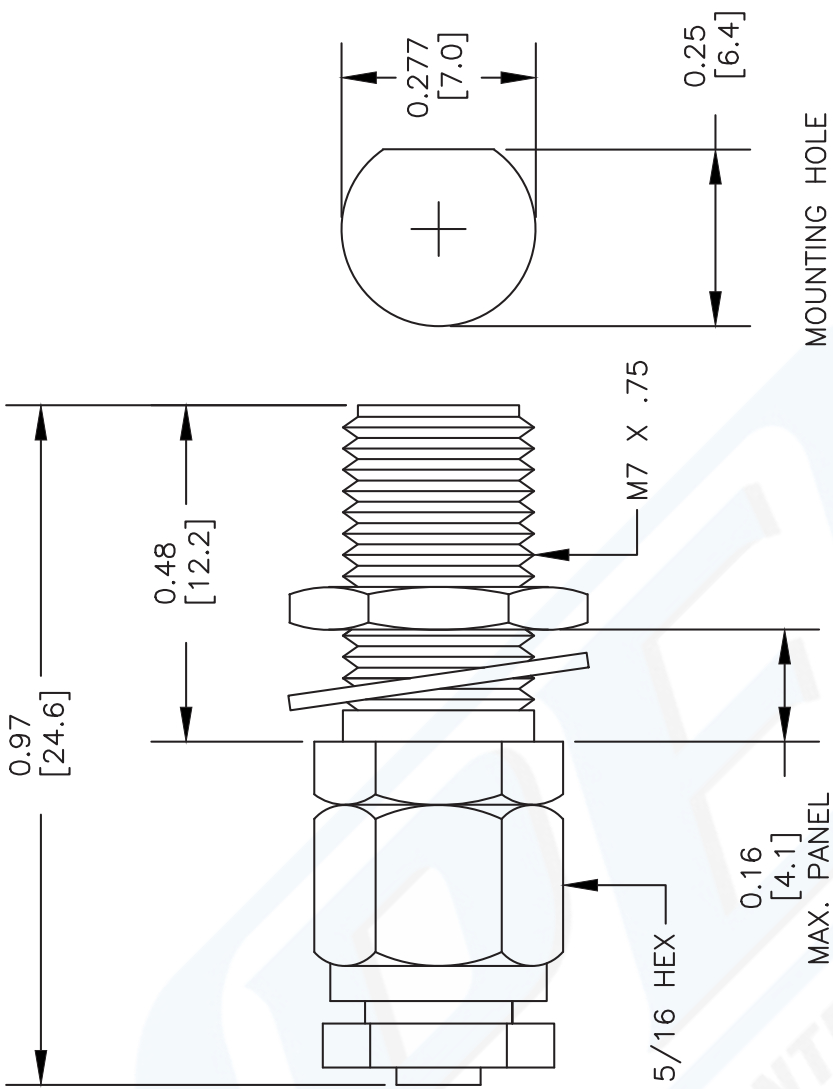
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PE44346 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT OVER CABLE. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
2. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (B).
3. SCREW ASSEMBLY INTO BODY & TIGHTEN NUT.

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.

DWG TITLE		FSCM NO. 53919		CAD FILE 032204		SCALE N/A	SIZE A	XXX
PE44346								



**PASTERNAK**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: www.pasternack.com | E-Mail: sales@pasternack.com