



2.4mm Female Bulkhead Precision Connector Clamp/
Solder Attachment For PE-SR405AL, PE-SR405FL,
PE-SR405FLJ, RG405, .252 inch D Hole

TECHNICAL DATA SHEET

PE44801

2.4mm Female Bulkhead Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405, .252 inch D Hole

Configuration

Connector	2.4mm Female
Connector Specification	IEEE-STD-P287*
Connector Interface Type	PE-SR405AL,PE-SR405FL,PE-SR405FLJ,RG405
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Connector Design	Precision
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 50
Impedance, Ohms	50
Maximum VSWR	1.35:1

Mechanical Specifications

Size

Length, in [mm]	0.965 [24.51]
Width/Dia., in [mm]	0.375 [9.53]

Connector

Type	2.4mm Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50μ Inches.
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	SAE-AMS-2700
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700

Compliance Certifications (visit 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 Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405, .252 inch D Hole PE44801](#)

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

*Connector Interface in compliance with Figure G.4.

Except Conductor Tolerances and Contact Trcession.

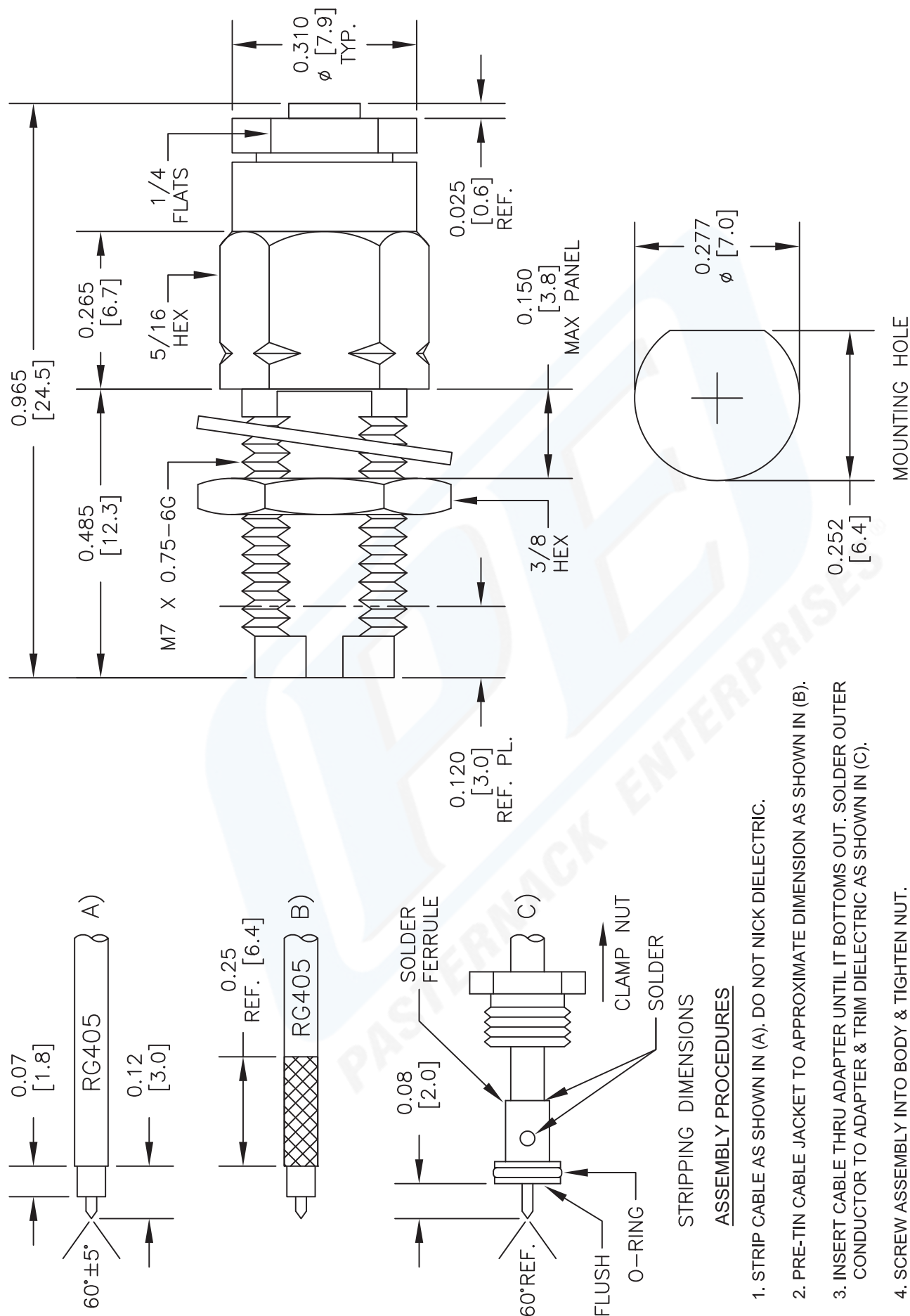
2.4mm Female Bulkhead Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405, .252 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405, .252 inch D Hole PE44801](http://www.pasternack.com/2.4mm-female-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-rg405-connector-pe44801-p.aspx)

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1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN IN (B).
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (C).
4. SCREW ASSEMBLY INTO BODY & TIGHTEN NUT.

DWG TITLE

PE44801

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 042213

SCALE N/A

SIZE A

2233