



SMA Female Bulkhead Precision Connector Solder Attachment
For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

TECHNICAL DATA SHEET

PE44696

SMA Female Bulkhead Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

Configuration

Connector	SMA Female
Connector Interface Type	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Connector Design	Precision
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.63 [16]
Width/Dia., in [mm]	0.433 [11.00]

Connector

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

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: [SMA Female Bulkhead Precision Connector Solder Attachment For PE-SR405AL, PE-SR-405FL, PE-SR405FLJ, RG405 PE44696](#)

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

SMA Female Bulkhead Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 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.

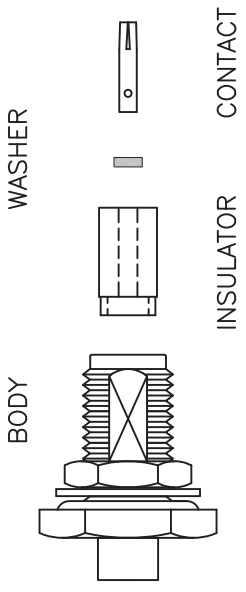
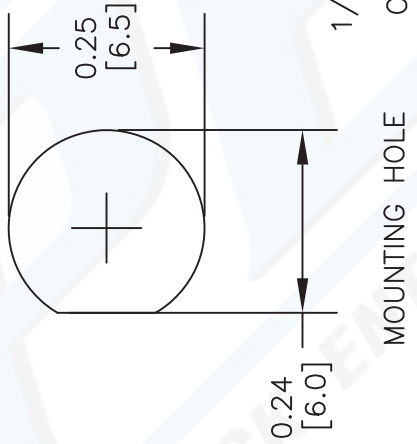
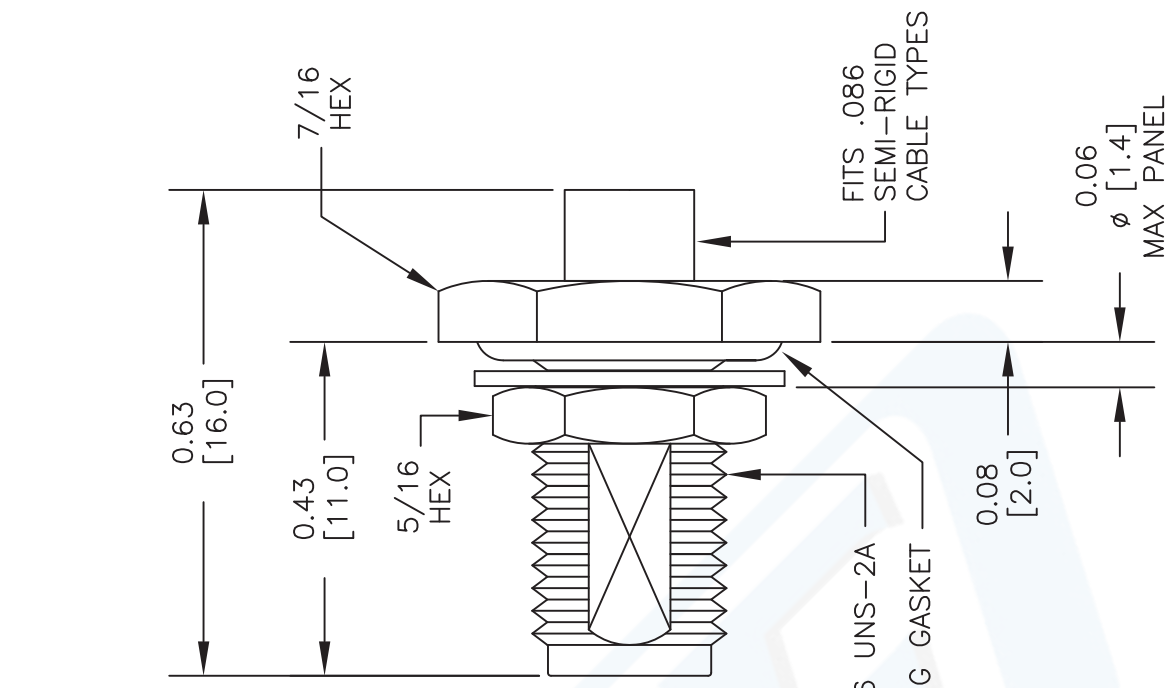
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 PE44696](http://www.pasternack.com/sma-female-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-connector-pe44696-p.aspx)

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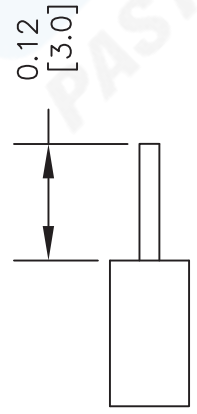
PE44696 CAD Drawing

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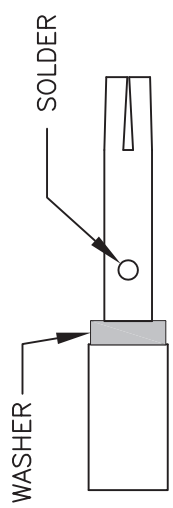


ASSEMBLY PROCEDURES

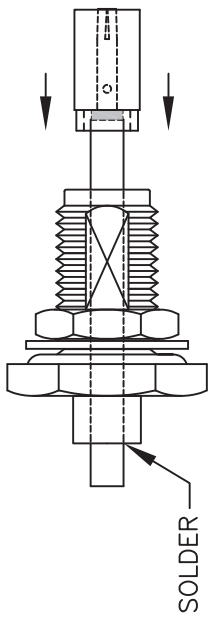
1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.



2. INSERT BODY THROUGH CABLE. PLACE WASHER OVER CENTER CONDUCTOR. PLACE CONTACT OVER CONDUCTOR UNTIL IT BOTTOMS OUT. SOLDER CONTACT TO CENTER CONDUCTOR AS SHOWN.



3. SLIDE INSULATOR THROUGH CONTACT UNTIL IT BOTTOMS OUT. INSERT INSULATOR TO BODY UNTIL IT MATES. SOLDER BODY TO CABLE.



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COAXIAL & FIBER OPTICS

DWG TITLE
PE44696

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.

REV. -	FSCM NO. 53919	CAD FILE 121511	SCALE N/A	SIZE A	2233
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