



3.5mm Female Bulkhead Connector Clamp/Solder Attachment  
For PE-SR405AL, PE-SR405FL, RG405, .235 inch D Hole

TECHNICAL DATA SHEET

PE4986

**3.5mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .235 inch D Hole**

**Configuration**

Connector	3.5mm 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 32.5
Impedance, Ohms	50
Maximum VSWR	1.25:1
Maximum Insertion Loss, dB	0.28

**Mechanical Specifications**

**Size**

Length, in [mm]	0.91 [23.11]
Width/Dia., in [mm]	0.438 [11]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	3.5mm Female
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
----------------	-----

**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
--------	----------------------------

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [3.5mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR-405FL, RG405, .235 inch D Hole PE4986](#)

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.



3.5mm Female Bulkhead Connector Clamp/Solder Attachment  
For PE-SR405AL, PE-SR405FL, RG405, .235 inch D Hole

TECHNICAL DATA SHEET

PE4986

3.5mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .235 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.

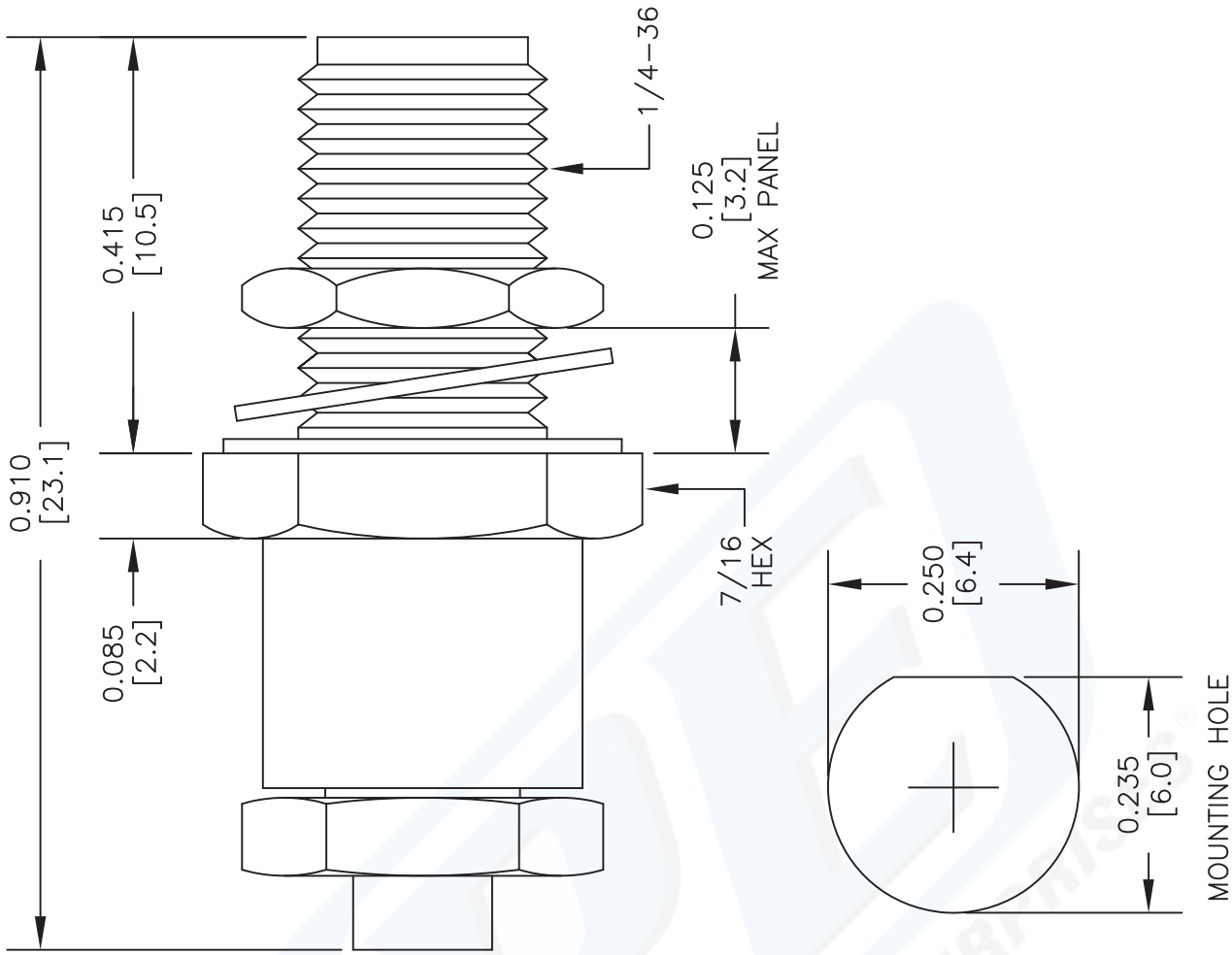
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [3.5mm Female Bulkhead Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .235 inch D Hole PE4986](http://www.pasternack.com/3.5mm-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4986-p.aspx)

URL: <http://www.pasternack.com/3.5mm-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4986-p.aspx>

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.

# PE4986 CAD Drawing

3.5mm Female Bulkhead Connector Clamp/Solder Attachment For  
PE-SR405AL, PE-SR405FL, RG405, .235 inch D Hole



MOUNTING HOLE

DWG TITLE

**PE4986**

- 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 061702

SCALE N/A

SIZE A

2233

**PE PASTERNAK®**

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

## ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK CENTER CONDUCTOR.
2. INSERT CABLE THROUGH CLAMP NUT AS SHOWN IN (B). SOLDER OUTER CONDUCTOR TO CLAMP NUT.
3. SCREW ASSEMBLY INTO BODY & TIGHTEN.