



N Female Bulkhead Precision Connector Solder Attachment  
For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402

**TECHNICAL DATA SHEET**

**PE44707**

**N Female Bulkhead Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402**

**Configuration**

|                                          |                                            |
|------------------------------------------|--------------------------------------------|
| Connector                                | N Female                                   |
| Connector Interface Type                 | PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 |
| Cable Attachment Method (Shield/Contact) | Solder/Solder                              |
| Connector Design                         | Precision                                  |
| Body Style                               | Straight                                   |
| Mount Method                             | Bulkhead                                   |

**Electrical Specifications**

|                      |          |
|----------------------|----------|
| Frequency Range, GHz | DC to 11 |
| Impedance, Ohms      | 50       |

**Mechanical Specifications**

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 1.173 [29.79] |
| Width/Dia., in [mm] | 0.866 [22.00] |

**Connector**

|                              |                       |
|------------------------------|-----------------------|
| Type                         | N Female              |
| Contact Material and Plating | Phosphor Bronze, Gold |
| Body Material and Plating    | Brass, Nickel         |
| Dielectric Type              | PTFE                  |

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

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 PE44707](#)

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

N Female Bulkhead Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 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.

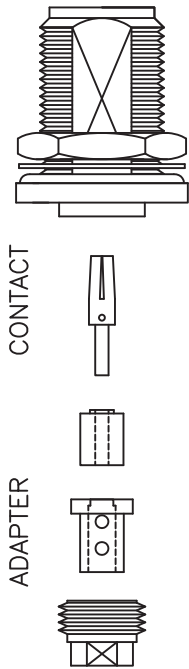
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 PE44707](http://www.pasternack.com/n-female-standard-pe-sr402al-pe-sr402fl-pe-sr402flj-connector-pe44707-p.aspx)

URL: <http://www.pasternack.com/n-female-standard-pe-sr402al-pe-sr402fl-pe-sr402flj-connector-pe44707-p.aspx>

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# PE44707 CAD Drawing

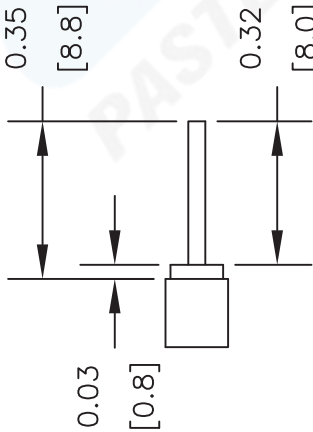
N Female Bulkhead Precision Connector Solder Attachment For  
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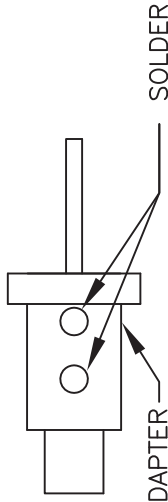
CLAMP NUT INSULATOR BODY

### ASSEMBLY PROCEDURES

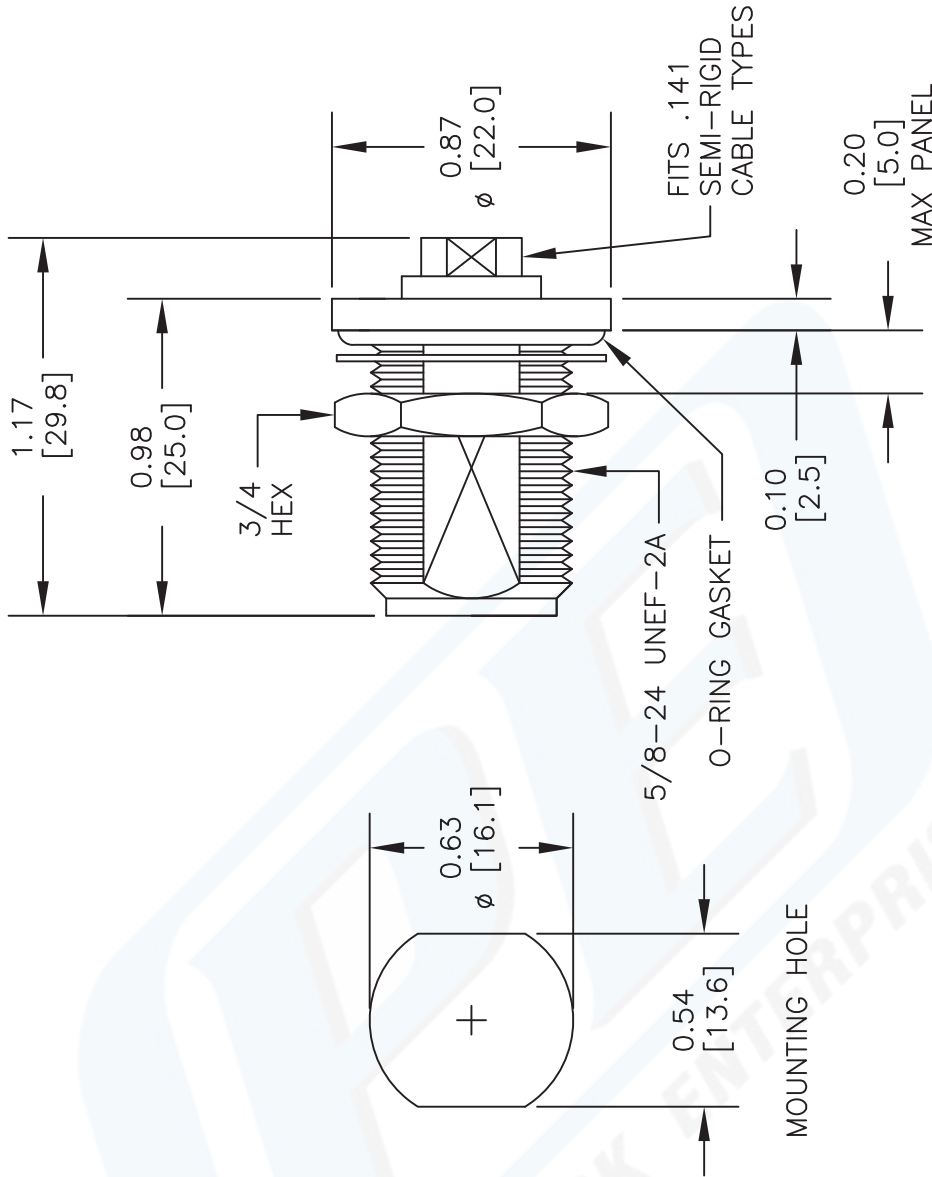
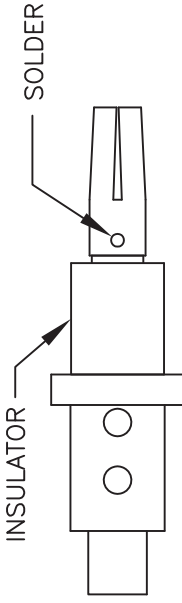
1. TRIM CABLE JACKET & DIELECTRIC TO DIMENSIONS AS SHOWN. DO NOT NICK CENTER CONDUCTOR.



2. SLIDE CLAMP NUT OVER CABLE. SLIDE ADAPTER OVER CABLE UNTIL IT BOTTOMS OUT. SOLDER ADAPTER TO OUTER CONDUCTOR.



3. SLIDE INSULATOR AND CONTACT OVER CONDUCTOR. SOLDER CONTACT TO INNER CONDUCTOR. SCREW CLAMP NUT INTO THE BODY UNTIL IT BOTTOMS OUT



DWG TITLE

PE44707

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.

**Pasternack Enterprises, Inc.**  
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FSCM NO. 53919

CAD FILE 121511

SCALE N/A

SIZE A

2233