



QN Female Bulkhead Connector Solder Attachment For  
PE-SR402AL, PE-SR402FL, RG402, .500 inch Diameter

**TECHNICAL DATA SHEET**

**PE44609**

**QN Female Bulkhead Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402, .500 inch Diameter**

**Configuration**

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

**Electrical Specifications**

|                 |    |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

**Mechanical Specifications**

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 1.315 [33.4]  |
| Width/Dia., in [mm] | 0.67 [17.02]  |
| Weight, lbs [g]     | 0.096 [43.54] |

**Connector**

|                              |                  |
|------------------------------|------------------|
| Type                         | QN Female        |
| Contact Material and Plating | Gold             |
| Body Material and Plating    | Brass, Tri-Metal |
| Dielectric Type              | PTFE             |

**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 |
|--------|----------------------------|

QN Female Bulkhead Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402, .500 inch Diameter 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.

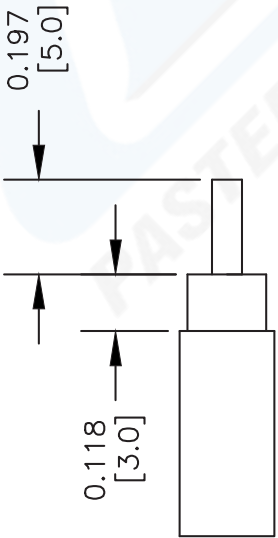
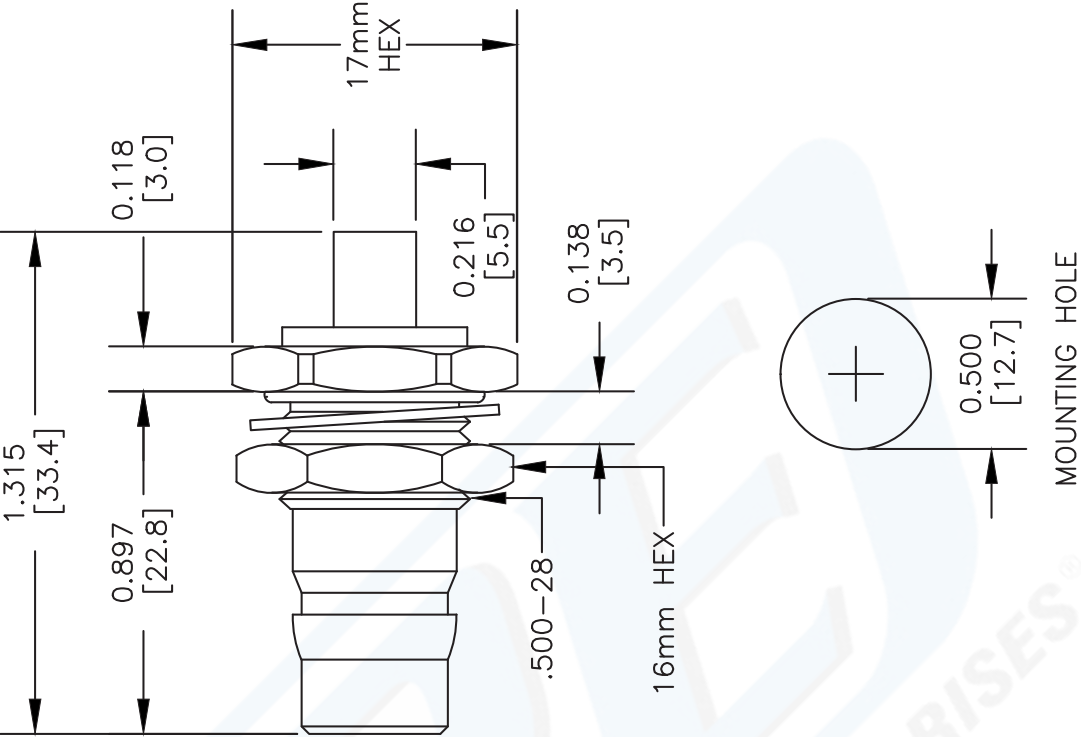
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QN Female Bulkhead Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402, .500 inch Diameter PE44609](http://www.pasternack.com/qn-female-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe44609-p.aspx)

URL: <http://www.pasternack.com/qn-female-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe44609-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.

PE44609 CAD Drawing

QN Female Bulkhead Connector Solder Attachment For  
PE-SR402AL, PE-SR402FL, RG402, .500 inch Diameter



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR. DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO BODY.

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 | 061708 | SCALE | N/A | SIZE | A | XXX |
| PE44609   |                |          |        |       |     |      |   |     |

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