



N Female Bulkhead Precision Connector Solder Attachment For
PE-047SR, PE-SR047AL, PE-SR047FL, .640 inch DD Hole

TECHNICAL DATA SHEET

PE4946

N Female Bulkhead Precision Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL, .640 inch DD Hole

Configuration

| | |
|--|----------------------------------|
| Connector | N Female |
| Connector Interface Type | PE-047SR, PE-SR047AL, PE-SR047FL |
| Cable Attachment Method (Shield/Contact) | Solder/Solder |
| Connector Design | Precision |
| Body Style | Straight |
| Mount Method | Bulkhead |

Electrical Specifications

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

Mechanical Specifications

Size

| | |
|---------------------|---------------|
| Length, in [mm] | 1.335 [33.91] |
| Width/Dia., in [mm] | 0.812 [20.62] |
| Weight, lbs [g] | 0.096 [43.54] |

Connector

| | |
|--------------------------------------|---------------|
| Type | N Female |
| Contact Material and Plating | Gold |
| Outer Conductor Material and Plating | Brass, Gold |
| Body Material and Plating | Brass, Nickel |
| Dielectric Type | Teflon |

Compliance Certifications (visit 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-047SR, PE-SR047AL, PE-SR047FL, .640 inch DD Hole PE4946](#)

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-047SR, PE-SR047AL, PE-SR047FL, .640 inch DD 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.

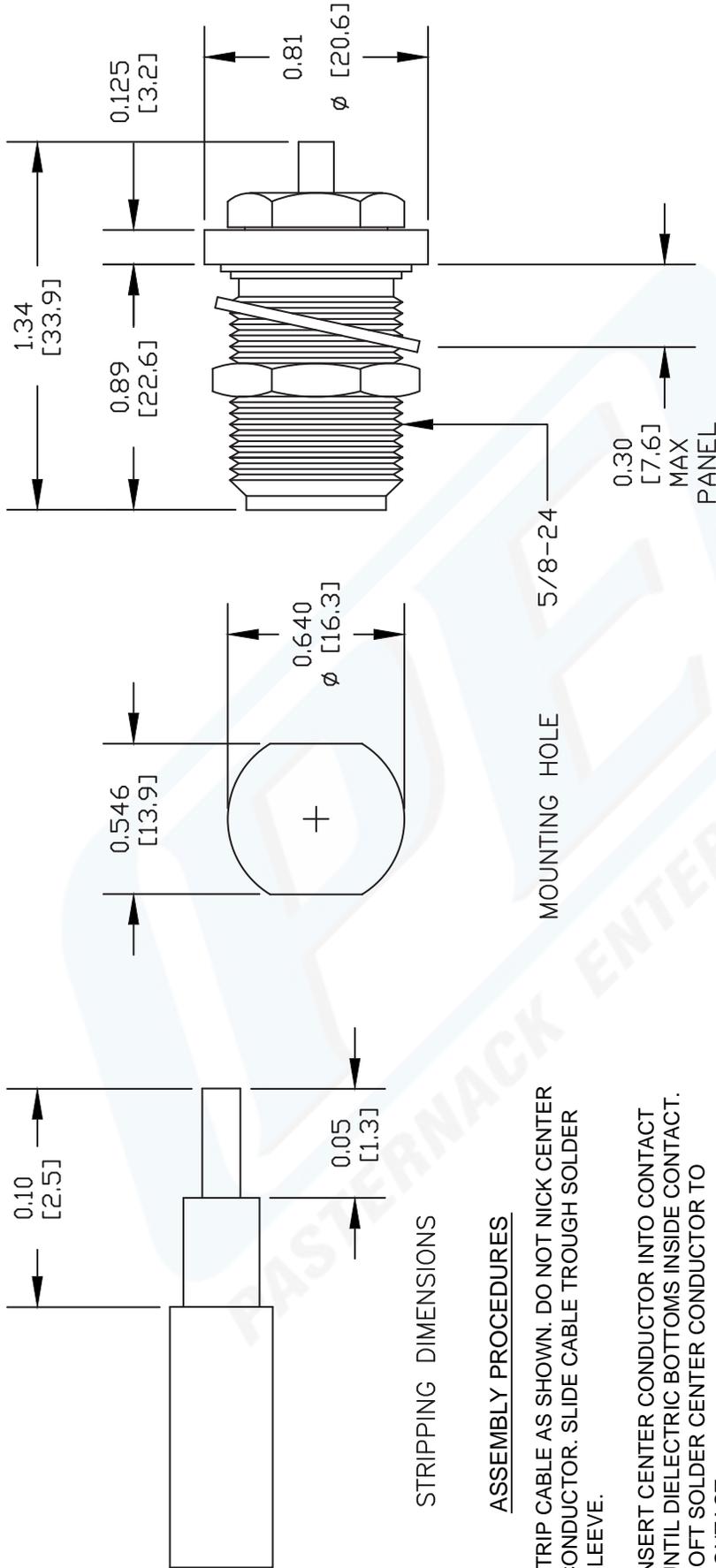
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Precision Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL, .640 inch DD Hole PE4946](http://www.pasternack.com/n-female-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe4946-p.aspx)

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PE4946 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. SLIDE CABLE THROUGH SOLDER SLEEVE.
2. INSERT CENTER CONDUCTOR INTO CONTACT UNTIL DIELECTRIC BOTTOMS INSIDE CONTACT. SOFT SOLDER CENTER CONDUCTOR TO CONTACT.
3. THREAD BODY ONTO SOLDER SLEEVE AND TIGHTEN SECURELY. USING ASSEMBLY TOOL, PRESS CONTACT INTO INSULATOR. SOLDER OUTER CONDUCTOR TO SOLDER SLEEVE.

DWG TITLE

PE4946

- 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 120502

SCALE N/A

SIZE A

127



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