



N Female Bulkhead Precision Connector Solder Attachment
For PE-SR402AL, PE-SR402FL, RG402, .640 inch DD Hole

TECHNICAL DATA SHEET

PE4654

Configuration

Connector	N Female
Connector Specification	MIL-STD-348A
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Attachment Method (Shield/Contact)	Solder/Solder
Connector Design	Precision
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range	DC to 3 GHz
Impedance	50 Ohms
Maximum VSWR	1.3:1
Maximum Operating Voltage	1,000 Volts

Mechanical Specifications

Temperature	
Operating Range	-65 to +165 deg C

Size

Length	1.34 in [34.04 mm]
Width/Dia.	0.81 in [20.57 mm]
Weight	0.089 lbs [40.37 g]

Connector

Type	N Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30μ in. minimum
Outer Conductor Material and Plating	Brass, Gold
Outer Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

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, RG402, .640 inch DD Hole PE4654](#)



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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, RG402, .640 inch DD Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

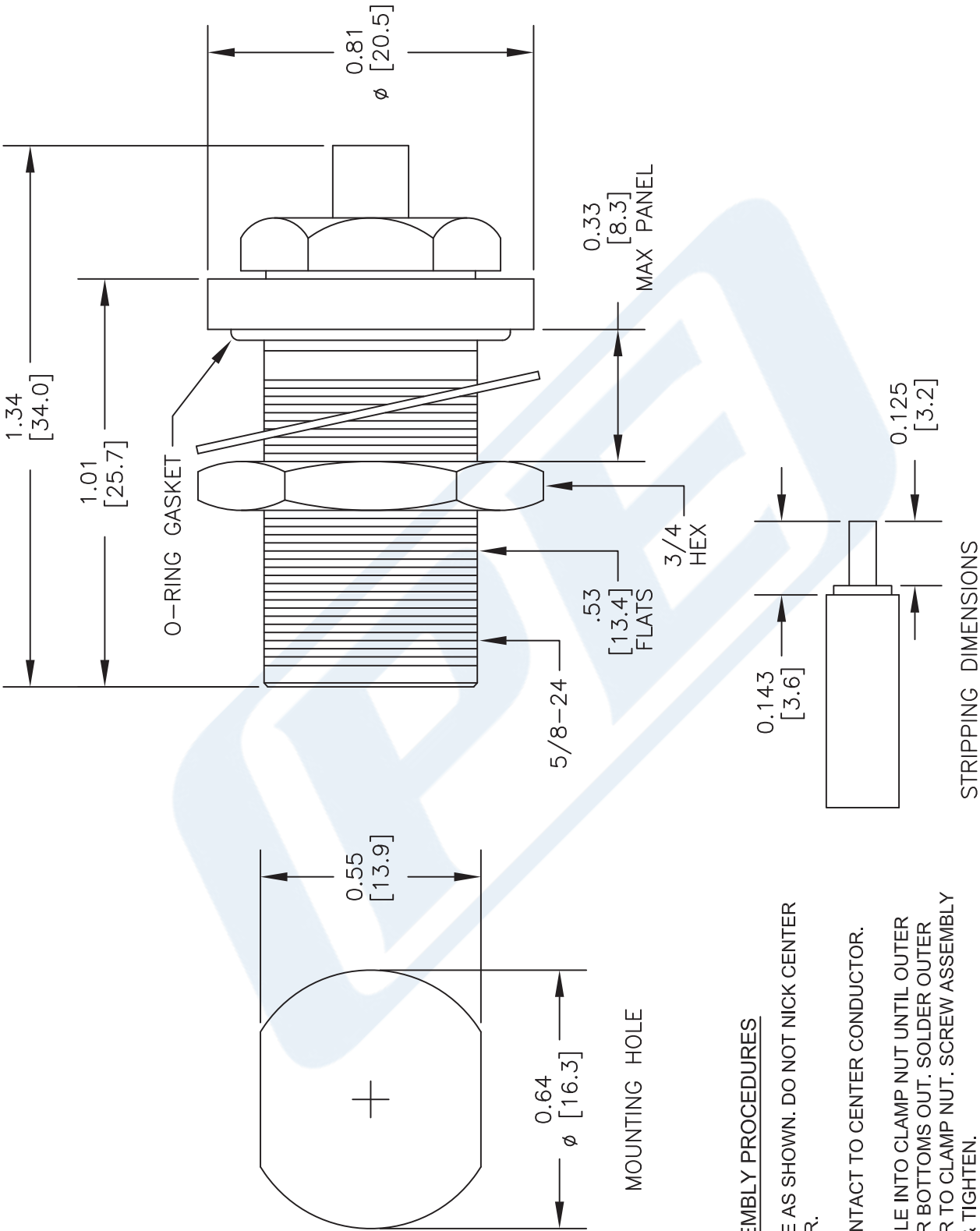
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URL: <http://www.pasternack.com/n-female-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe4654-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE4654 CAD Drawing

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ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO CLAMP NUT UNTIL OUTER CONDUCTOR BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO CLAMP NUT. SCREW ASSEMBLY INTO BODY & TIGHTEN.

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
PE4654

FSCM NO. 53919

CAD FILE 012914

SCALE N/A

SIZE A

150

PE PASTERNAK®
THE ENGINEER'S RF SOURCE

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