



N Female Bulkhead Precision Connector Solder Attachment
For PE-SR405AL, PE-SR405FL, RG405, .640 inch DD Hole

TECHNICAL DATA SHEET

PE4655

Configuration

Connector	N Female
Connector Specification	MIL-STD-348A
Connector Interface Type	PE-SR405AL, PE-SR405FL, RG405
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	1.5:1
Maximum Operating Voltage	1,000 Volts

Frequency 1

Frequency	DC to 1,000 MHz
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	1.26 in [32 mm]
Width/Dia.	0.825 in [20.96 mm]
Weight	0.096 lbs [43.54 g]

Connector

Type	N Female
Contact Material and Plating	Brass, 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	Brass, Nickel
Body Plating Specification	100µ in. minimum
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-SR405AL, PE-SR405FL, RG405, .640 inch DD Hole PE4655](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

N Female Bulkhead Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .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.

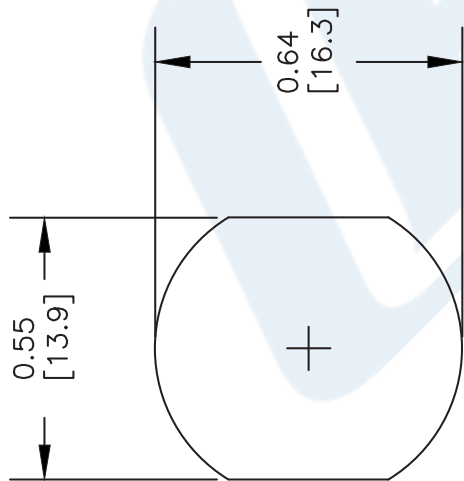
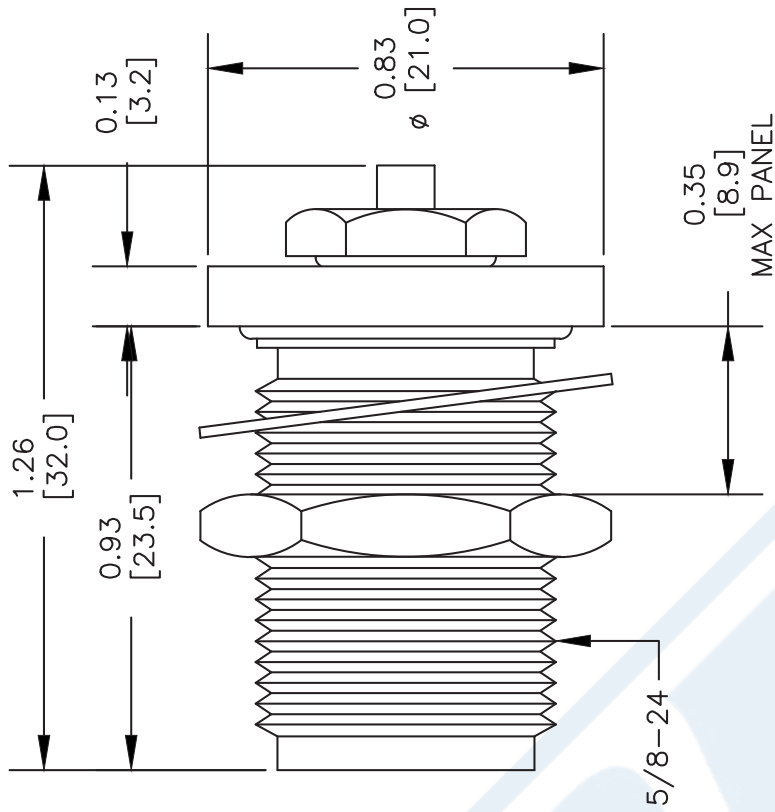
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .640 inch DD Hole PE4655](http://www.pasternack.com/n-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4655-p.aspx)

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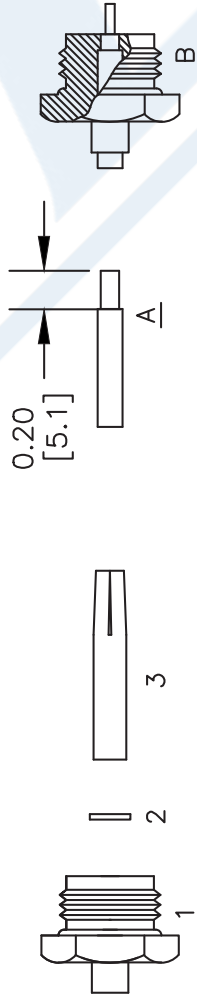
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.

PE4655 CAD Drawing

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MOUNTING HOLE



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT CUT DIELECTRIC.
2. INSERT CABLE THRU CLAMP NUT(1) UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO CLAMP NUT & TRIM DIELECTRIC AS SHOWN IN (B).
3. SLIDE PTFE BUSHING(2) ON TO CENTER CONDUCTOR; SOLDER CONTACT(3) TO CENTER CONDUCTOR THEN SCREW ASSEMBLY INTO BODY & TIGHTEN.



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DWG TITLE

PE4655

FSCM NO. 53919

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.

CAD FILE 052902

SCALE N/A

SIZE A

127