



N Female Bulkhead Mount Connector Clamp/Solder
Attachment for RG188-DS, RG316-DS, .640 inch DD Hole

TECHNICAL DATA SHEET

PE45173

Configuration

Connector	N Female
Connector Interface Type	RG188-DS, RG316-DS
Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	1.67 in [42.42 mm]
Width/Dia.	0.8 in [20.32 mm]
Weight	0.11 lbs [49.9 g]

Connector

Type	N Female
Body Material and Plating	Brass, Nickel

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

RoHS Compliant

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

N Female Bulkhead Mount Connector Clamp/Solder Attachment for RG188-DS, RG316-DS, .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 Mount Connector Clamp/Solder Attachment for RG188-DS, RG316-DS, .640 inch DD Hole PE45173](http://www.pasternack.com/n-female-rg188-ds-rg316-ds-connector-pe45173-p.aspx)

URL: <http://www.pasternack.com/n-female-rg188-ds-rg316-ds-connector-pe45173-p.aspx>

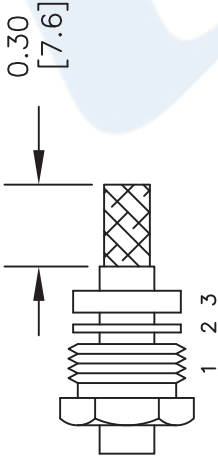
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE45173 CAD Drawing

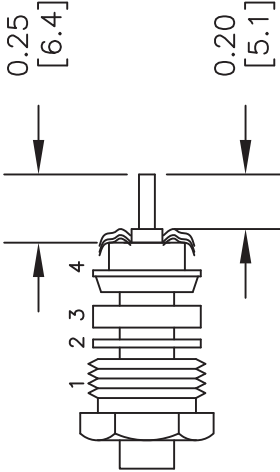
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ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.

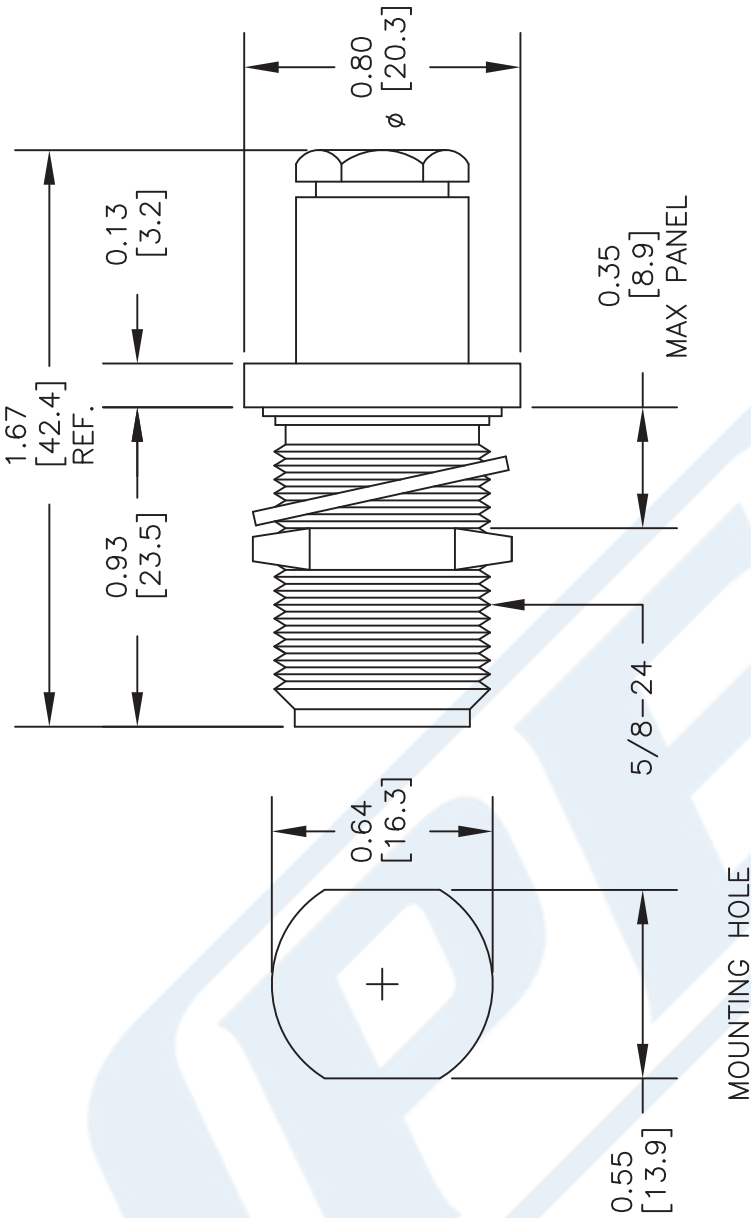


2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



NOTE

INSERT PTFE BEFORE CONTACT. WITH LARGE OPEN END SLIDING OVER CENTER CONDUCTOR & DIELECTRIC.



DWG TITLE

PE45173

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.

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THE ENGINEER'S RF SOURCE

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FSCM NO. 53919

CAD FILE

031815

SCALE N/A

SIZE A

2233