



BNC Female Bulkhead Connector Clamp/Solder
Attachment For RG178, RG196, .480 inch D Hole

TECHNICAL DATA SHEET

PE4391

Configuration

Connector	BNC Female
Connector Interface Type	RG178, RG196
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Weight, lbs [g]	0.055 [24.95]
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Connector

Type	BNC Female
Body Material and Plating	Brass, Nickel

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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BNC Female Bulkhead Connector Clamp/Solder Attachment For RG178, RG196, .480 inch D 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: [BNC Female Bulkhead Connector Clamp/Solder Attachment For RG178, RG196, .480 inch D Hole PE4391](http://www.Pasternack.com/bnc-female-standard-rg178-rg196-connector-pe4391-p.aspx)

URL: <http://www.pasternack.com/bnc-female-standard-rg178-rg196-connector-pe4391-p.aspx>

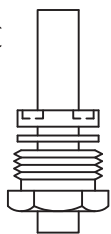
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

PE4391 CAD Drawing

BNC Female Bulkhead Connector Clamp/Solder Attachment
For RG178, RG196, .480 inch D Hole

ASSEMBLY PROCEDURES

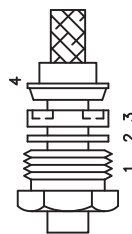
1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE AS SHOWN.



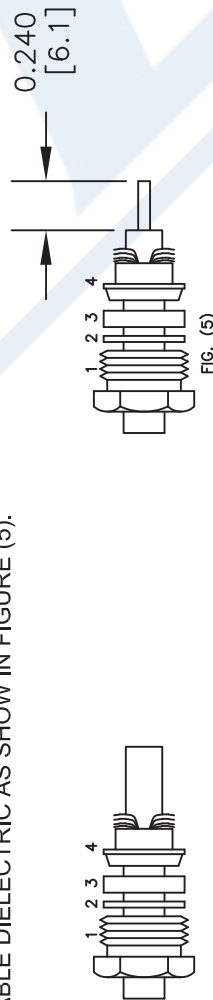
2. TRIM PER DIMENSIONS. *NOTE: DO NOT NICK BRAID WHILE CUTTING JACKET.



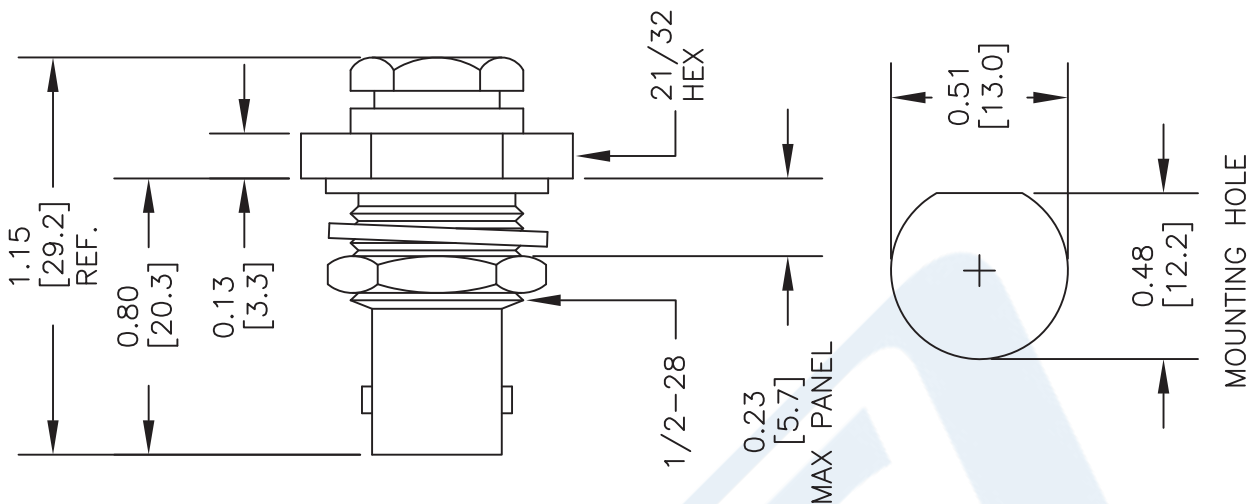
3. SLIDE BRAID CLAMP (4) OVER BRAID UNTIL IT STOPS ON CABLE JACKET. *NOTE: TAPER END OF BRAID IF NEEDED TO ASSIST IN ASSEMBLY OF BRAID CLAMP (4).



4. FLAIR BRAID AS SHOWN OVER BRAID CLAMP (4) AND TRIM BRAID BACK TO SHOULDER. STRIP CABLE DIELECTRIC AS SHOWN IN FIGURE (5).



5. INSERT SMALL DIELECTRIC CYLINDER (6) BEFORE THE CONTACT WITH LARGE OPEN END SLIDING OVER CENTER CONDUCTOR AND CABLE DIELECTRIC. INSTALL CONTACT BY SOLDERING TO CABLE CENTERCONDUCTOR LEAVING NO GAPS (7). *NOTE: DO NOT OVER HEAT DIELECTRIC CYLINDER (6) DURING SOLDER PROCESS. REMOVE ANY EXCESS SOLDER FROM CONTACT. INSERT ASSEMBLY INTO CONNECTOR BODY AND TIGHTEN NUT.



DWG TITLE

PE4391

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.

PE PASTERNAK®
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Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

FSCM NO. 53919

CAD FILE 020314

SCALE N/A

SIZE A

2233