PASTERNACK®
THE ENGINEER'S RF SOURCE

75 Ohm N Female Connector Clamp/Solder Attachment for RG11, RG144, RG216, .480 inch D Hole

RF Connectors Technical Data Sheet PE4515

Configuration

- N Female Connector
- MIL-STD-348
- 75 Ohms
- Straight Body Geometry
- RG11, RG144, RG216 Interface Type
- Clamp/Solder Attachment

Features

- Silver Plated Contact
- Contact plating according to QQ-S-365

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4515 75 ohm type N female connector with clamp/solder attachment for RG11, RG144 and RG216 (.480 inch D hole) is part of our full line of RF components available for same-day shipping.

Our 75 ohm type N female connector PE4515 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Mechanical Specifications

Size

Length	1.59 in [40.39 mm]
Width/Dia.	0.75 in [19.05 mm]
Weight	0.11 lbs [49.9 g]

Material Specifications

Description	Material	Plating
Contact		Silver QQ-S-365
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm N Female Connector Clamp/Solder Attachment for RG11, RG144, RG216, .480 inch D Hole PE4515

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm N Female Connector Clamp/Solder Attachment for RG11, RG144, RG216, .480 inch D 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: 75 Ohm N Female Connector Clamp/Solder Attachment for RG11, RG144, RG216, .480 inch D Hole PE4515

URL: https://www.pasternack.com/n-female-standard-rg11-rg144-rg216-connector-pe4515-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.

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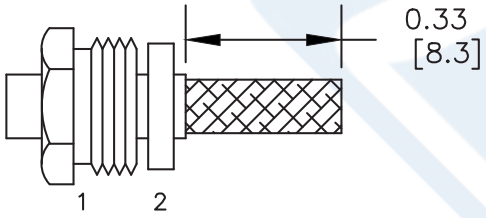
PE4515 CAD Drawing

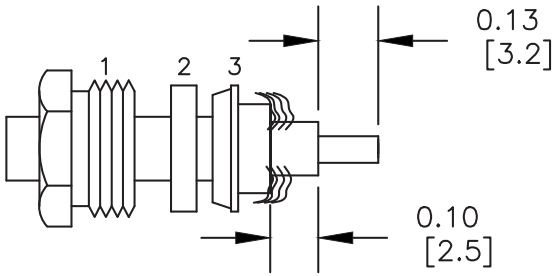
75 Ohm N Female Connector Clamp/Solder Attachment
for RG11, RG144, RG216, .480 inch D Hole

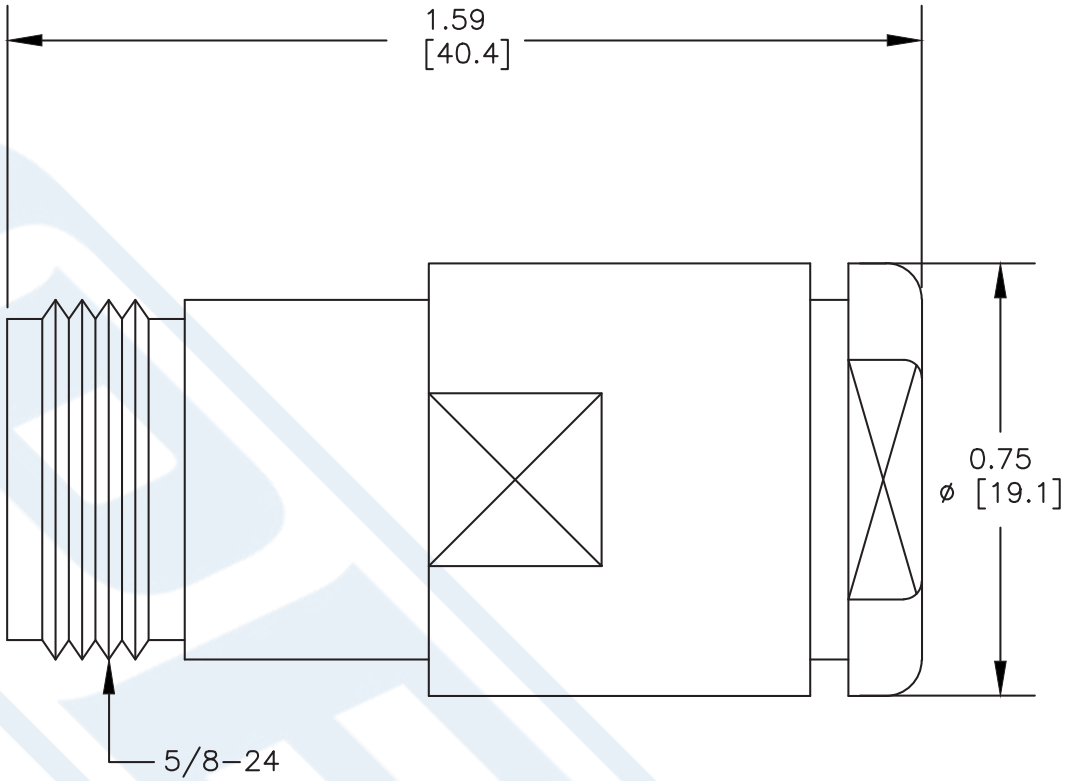
ASSEMBLY PROCEDURES

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



2. **FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC 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.**





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DWG TITLE
PE4515

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 052002	SCALE N/A	SIZE A	127