PASTERNACK
THE ENGINEER'S RF SOURCE

75 Ohm BNC Female Connector Clamp/ Solder Attachment for RG179, RG187

RF Connectors Technical Data Sheet PE4615

Configuration

- BNC Female Connector
- 75 Ohms
- Straight Body Geometry
- RG179, RG187 Interface Type
- Clamp/Solder Attachment

Features

- Silver Plated Contact
- Contact plating according to ASTM-B700

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

Pasternack's PE4615 75 ohm BNC female connector with clamp/solder attachment for RG179 and RG187 is part of our full line of RF components available for same-day shipping.

Our 75 ohm BNC female connector PE4615 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	1.13 in [28.7 mm]
Width/Dia.	0.57 in [14.48 mm]
Weight	0.041 lbs [18.6 g]

Material Specifications

Description	Material	Plating
Contact		Silver ASTM-B700
Body	Brass	Nickel ASTM-B689

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm BNC Female Connector Clamp/Solder Attachment for RG179, RG187 PE4615

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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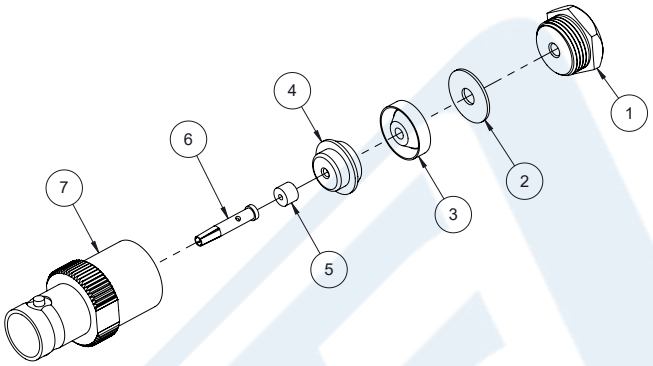
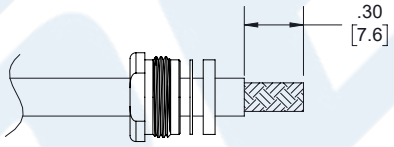
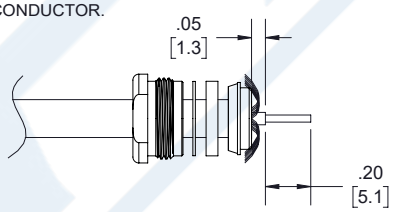
Assembly Instruction



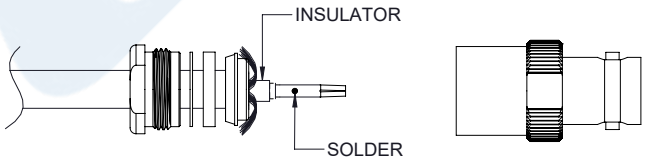
1. SLIDE CLAMP NUT ①, WASHER ② & GASKET ③ OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF CLAMP.



2. SLIDE BRAID CLAMP ④ OVER BRAID & SEAT AGAINST CABLE. FORM BRAID OVER CLAMP NUT. TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR.



3. SLIDE INSULATOR ⑤ AGAINST THE BRAID CLAMP. SOLDER CONTACT ⑥ TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY ⑦ & TIGHTEN.



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75 Ohm BNC Female Connector Clamp/Solder Attachment for RG179, RG187 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.pasternack.com/bnc-female-standard-rg179-rg187-connector-pe4615-p.aspx

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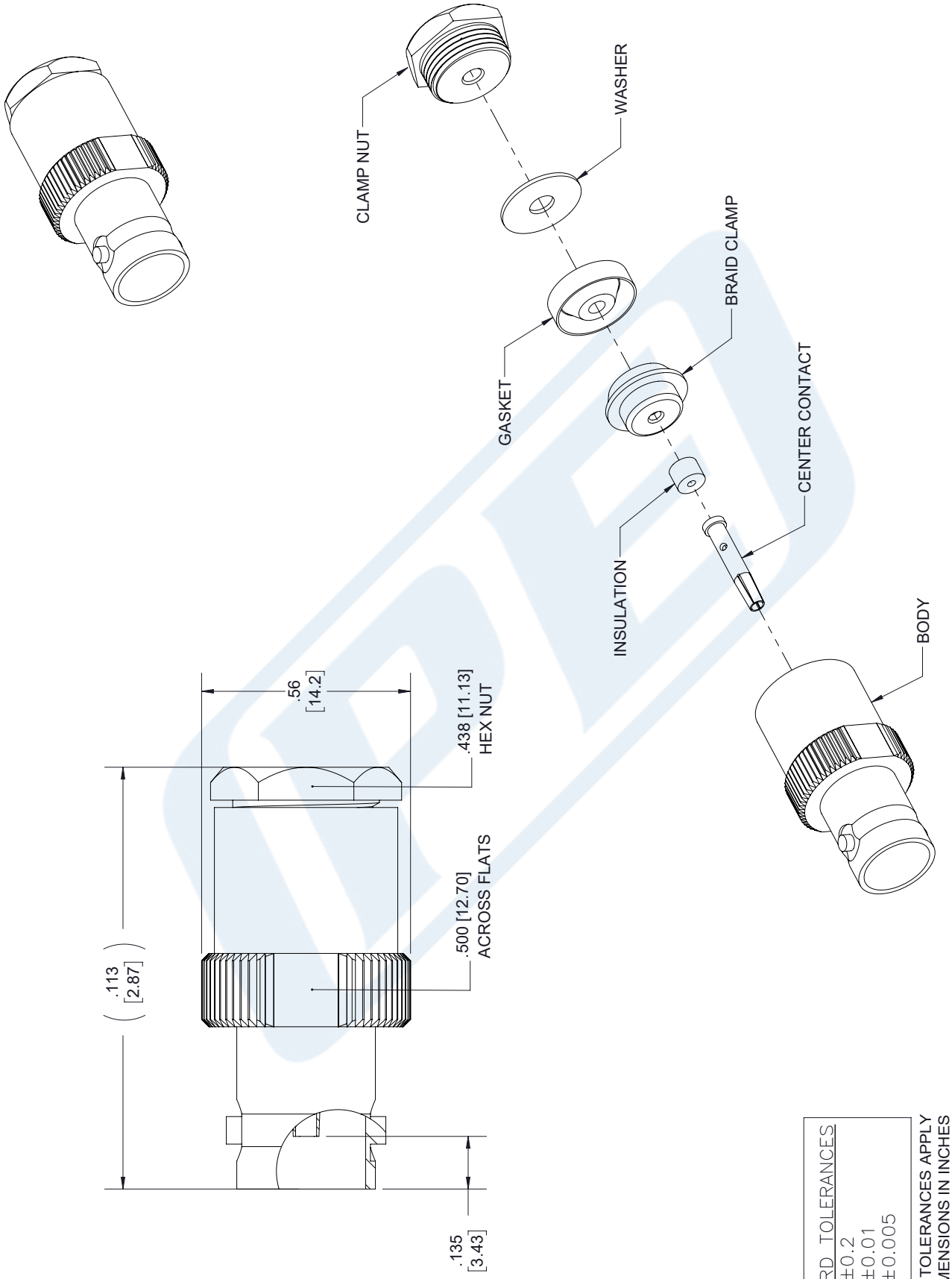
PE4615 CAD Drawing

75 Ohm BNC Female Connector Clamp/Solder Attachment for RG179, RG187



STANDARD TOLERANCES
.X ±0.2
.XX ±0.01
.XXX ±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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].

DWG TITLE PE4615

CAD FILE 120617 | SCALE N/A | SIZE A | 7361

CAGE CODE 53919

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