



D-Sub Plug Contact Solder Attachment for RG180, RG195, PE-B150

RF Connectors Technical Data Sheet

PE4815

Configuration

- D-Sub Plug Connector
- 50 Ohms
- Straight Body Geometry
- RG180, RG195, PE-B150 Interface Type
- Solder/Solder Attachment

Features

- Gold Plated Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4815 D-Sub plug contact with solder attachment for RG180, RG195 and PE-B150 is part of our full line of RF components available for same-day shipping.

Our D-Sub plug connector PE4815 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	1.035 in [26.29 mm]
Width/Dia.	0.235 in [5.97 mm]
Weight	0.006 lbs [2.72 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [D-Sub Plug Contact Solder Attachment for RG180, RG195, PE-B150 PE4815](#)



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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

D-Sub Plug Contact Solder Attachment for RG180, RG195, PE-B150 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.

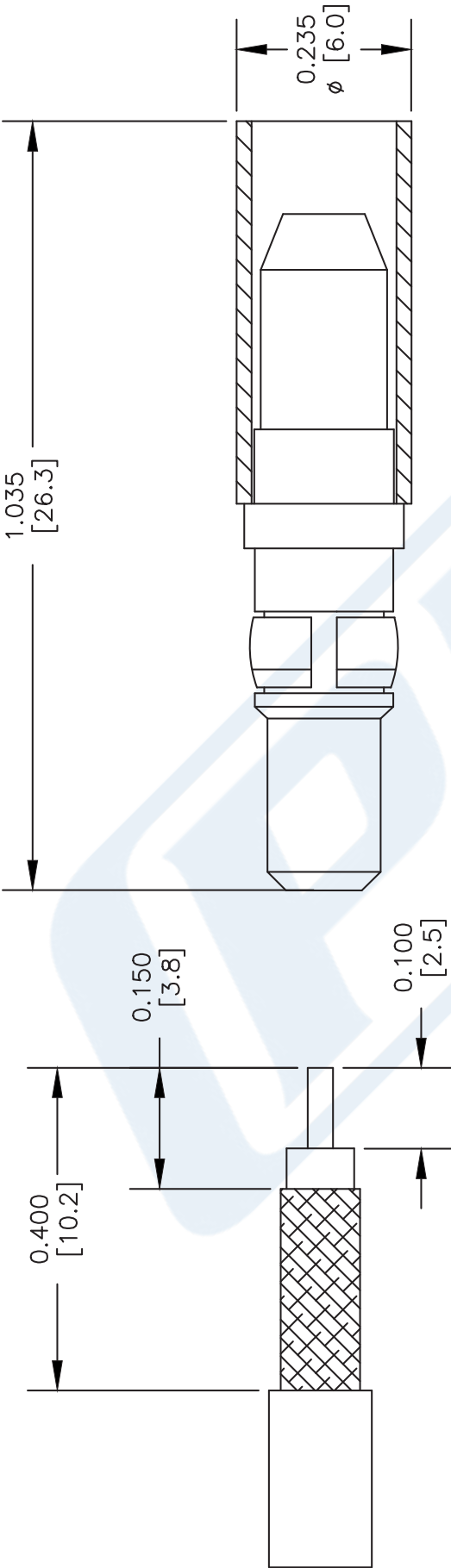
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URL: <https://www.pasternack.com/d-sub-plug-standard-rg180-rg195-connector-pe4815-p.aspx>

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.

PE4815 CAD Drawing

D-Sub Plug Contact Solder Attachment for RG180, RG195, PE-B150



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE FERRULE ONTO CABLE STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT DIELECTRIC AND CENTER CONDUCTOR INTO BODY. SOLDER CENTER CONDUCTOR THROUGH HOLE IN BODY. REMOVE EXCESS SOLDER. SLIDE FERRULE FORWARD & SOLDER BRAID THROUGH HOLE IN FERRULE.

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.

DWG TITLE	FSCM NO. 53919	CAD FILE	SCALE	SIZE	127
PE4815		061002	N/A	A	

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