



7/16 DIN Female Bulkhead Connector Crimp/Solder
Attachment For PE-C195, 0.195 inch, 1.161 inch DD Hole

RF Connectors
Technical Data Sheet

PE44548

Configuration

- 7/16 DIN Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: .195 inch, RG58, RG141, RG303, LMR-195, LMR-195-FR, PE-C195, PE-P195
- Bulkhead

Features

- Silver Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

Pasternack's PE44548 , 7/16 DIN, Standard, Connector is part of our full line of RF components available for same-day shipping. This 7/16 DIN bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our 7/16 DIN female bulkhead connector PE44548 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.

Impedance	50	Ohms
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Mechanical Specifications

Size

Length	2.08 in [52.83 mm]
Width	1.38 in [35.05 mm]
Weight	0.29 lbs [130.63 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Silver
Insulation	PTFE	
Body	Brass	Tri-Metal

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Bulkhead Connector Crimp/Solder Attachment For PE-C195, 0.195 inch, 1.161 inch DD Hole PE44548](#)



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Environmental Specifications

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

Plotted and Other Data

Notes:

7/16 DIN Female Bulkhead Connector Crimp/Solder Attachment For PE-C195, 0.195 inch, 1.161 inch DD Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

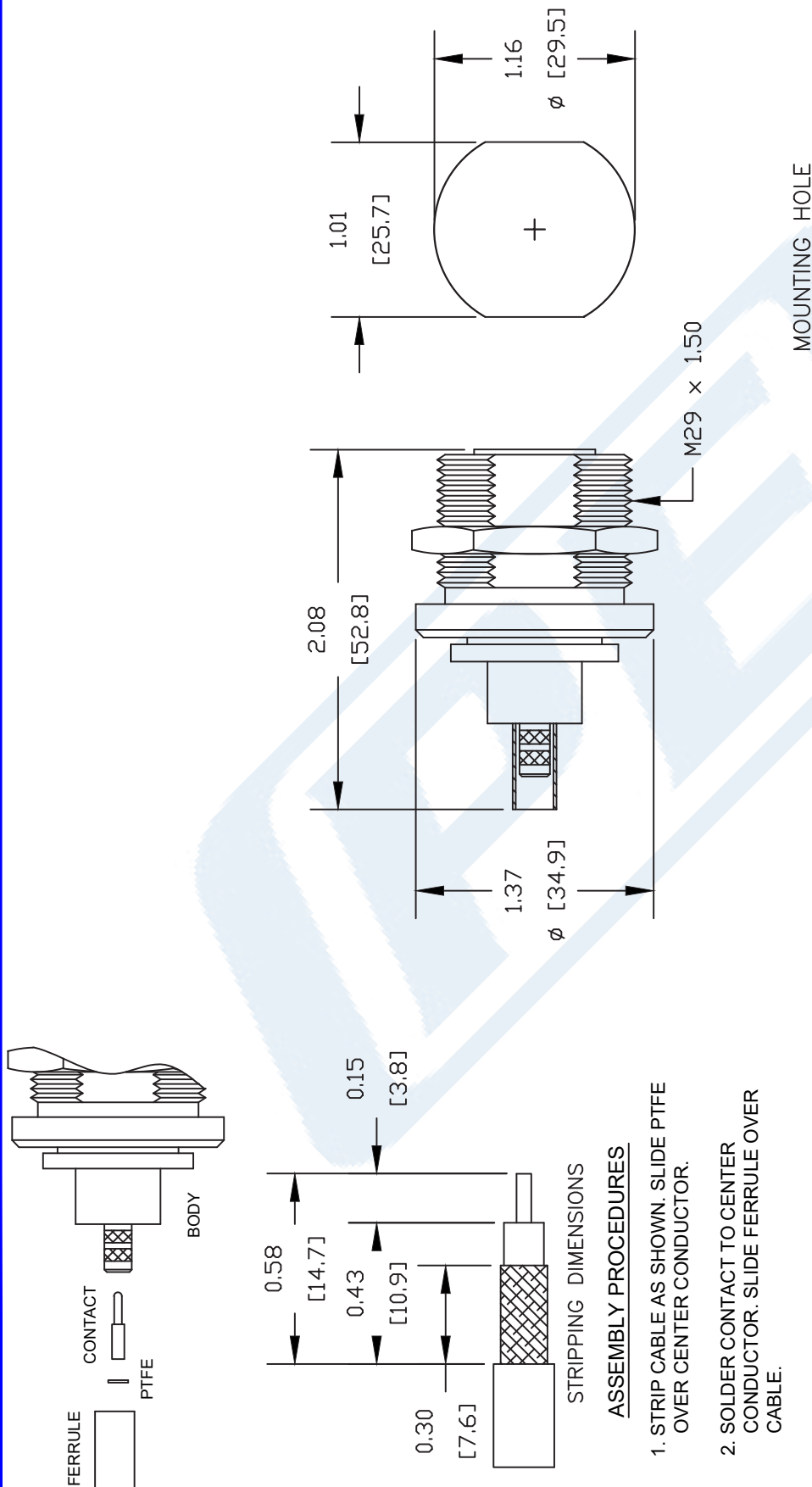
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Bulkhead Connector Crimp/Solder Attachment For PE-C195, 0.195 inch, 1.161 inch DD Hole PE44548](#)

URL: <https://www.pasternack.com/7-16-female-standard-pe-c195-0.195-connector-pe44548-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.

PE44548 CAD Drawing

7/16 DIN Female Bulkhead Connector Crimp/Solder Attachment
For PE-C195, 0.195 inch, 1.161 inch DD Hole



MOUNTING HOLE

STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE PTFE OVER CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR. SLIDE FERRULE OVER CABLE.
3. INSERT CABLE AND PARTS INTO BODY, PUSH CABLE UNTIL CONTACT SEATS IN PLACE.
4. SLIDE FERRULE OVER BRAID AND UP AGAINST BODY. CRIMP FERRULE.

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .213" HEX CRIMP TOOL



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DWG TITLE

PE44548

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.

REV. C

FSCM NO. 53919

CAD FILE 081911

SCALE N/A

SIZE A

2231