



10-32 Female Bulkhead Mount Connector Clamp/Solder Attachment for RG178, RG196, .295 inch D Hole

RF Connectors Technical Data Sheet

PE44368

**Configuration**

- 10-32 Female Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- RG178, RG196 Interface Type
- Clamp/Solder Attachment
- Bulkhead

**Features**

- Gold Plated Contact
- Contact plating according to MIL-G-45204

**Applications**

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

**Description**

Pasternack's PE44368 10-32 female bulkhead connector with clamp/solder attachment for RG178 and RG196 (.295 inch D hole) is part of our full line of RF components available for same-day shipping. This 10-32 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 10-32 female bulkhead connector PE44368 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**

<b>Size</b>	
Length	0.72 in [18.29 mm]
Width/Dia.	0.438 in [11.13 mm]
Weight	0.016 lbs [7.26 g]

**Material Specifications**

Description	Material	Plating
Contact		Gold MIL-G-45204
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: [10-32 Female Bulkhead Mount Connector Clamp/Solder Attachment for RG178, RG196, .295 inch D Hole PE44368](#)



10-32 Female Bulkhead Mount Connector Clamp/Solder  
Attachment for RG178, RG196, .295 inch D Hole

RF Connectors Technical Data Sheet

PE44368

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

**Plotted and Other Data**

Notes:

10-32 Female Bulkhead Mount Connector Clamp/Solder Attachment for RG178, RG196, .295 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.

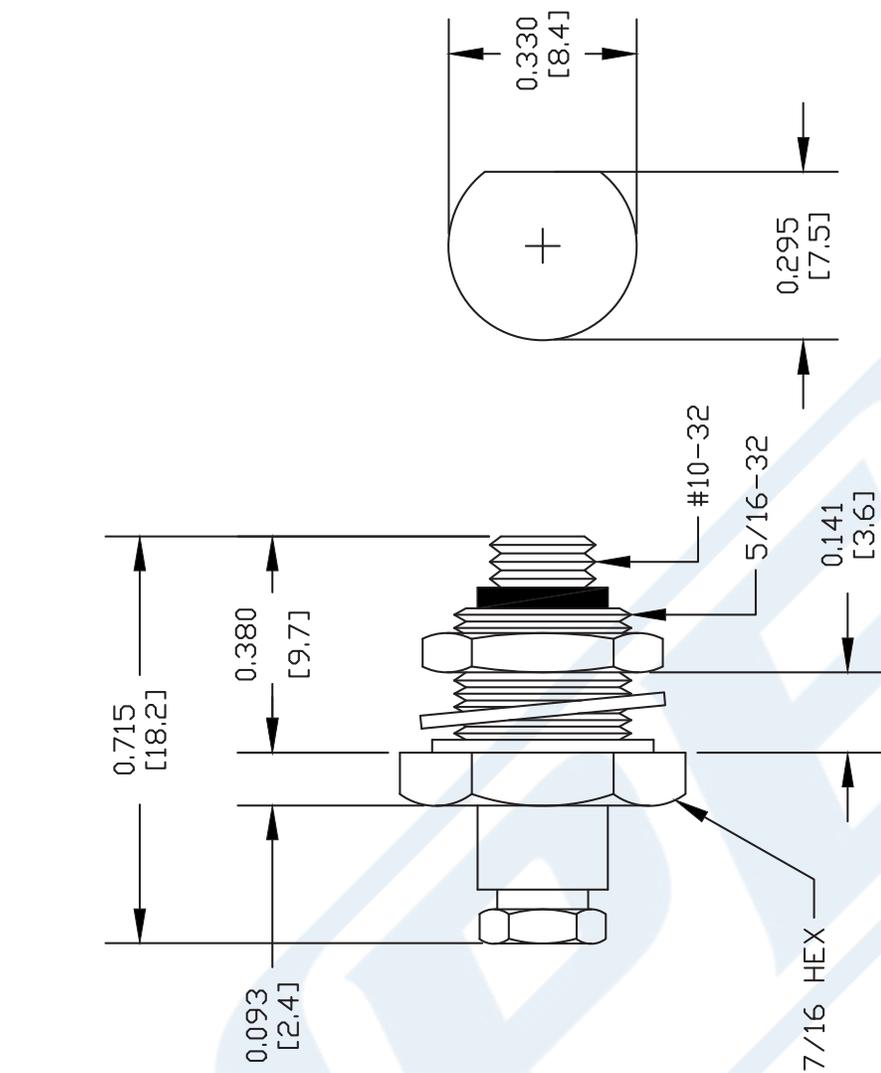
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [10-32 Female Bulkhead Mount Connector Clamp/Solder Attachment for RG178, RG196, .295 inch D Hole PE44368](#)

URL: <https://www.pasternack.com/10-32-female-standard-rg178-rg196-connector-pe44368-p.aspx>

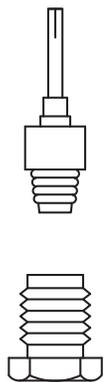
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.

# PE44368 CAD Drawing

10-32 Female Bulkhead Mount Connector Clamp/Solder  
Attachment for RG178, RG196, .295 inch D Hole

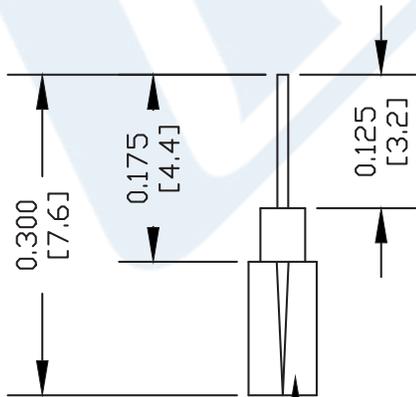


MOUNTING HOLE



1

2



SLIT 3  
PLACES

### STRIPPING DIMENSIONS

### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. TIN CENTER CONDUCTOR. SLIT JACKET IN 3 PLACES.
2. SLIDE CLAMP NUT (1) OVER CABLE FLAIR BRAID, SLIDE CONE (2) OVER DIELECTRIC AND UNDER BRAID. SOLDER CONTACT TO CENTER SOLDER CONTACT TO CENTER CONDUCTOR THROUGH HOLE IN CONTACT.
3. INSERT ASSEMBLY 1 AND 2 INTO BODY & TIGHTEN.

DWG TITLE

**PE44368**

- 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 101403

SCALE N/A

SIZE A

127



**PASTERNAK®**

Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)