



BNC Female Bulkhead Mount Hermetically Sealed Connector  
Solder Attachment Eyelet Terminal IP 67 Rated

TECHNICAL DATA SHEET

PE44891

**Configuration**

Connector	BNC Female
Connector Specification	MIL-STD-348
Connector Interface Type	Eyelet
Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Bulkhead
Isolated Ground / Hermetic	Hermetically Sealed

**Electrical Specifications**

Impedance	50 Ohms
Dielectric Withstanding Voltage	1,500 Vrms

**Mechanical Specifications**

**Size**

Length	1.27 in [32.26 mm]
Width/Dia.	0.68 in [17.27 mm]

**Connector**

Type	BNC Female
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Body Material and Plating	Beryllium Copper, Silver
Body Plating Specification	200µ in. minimum
Dielectric Type	PTFE

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Eyelet Terminal IP 67 Rated PE44891](#)



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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

BNC Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Eyelet Terminal IP 67 Rated 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.

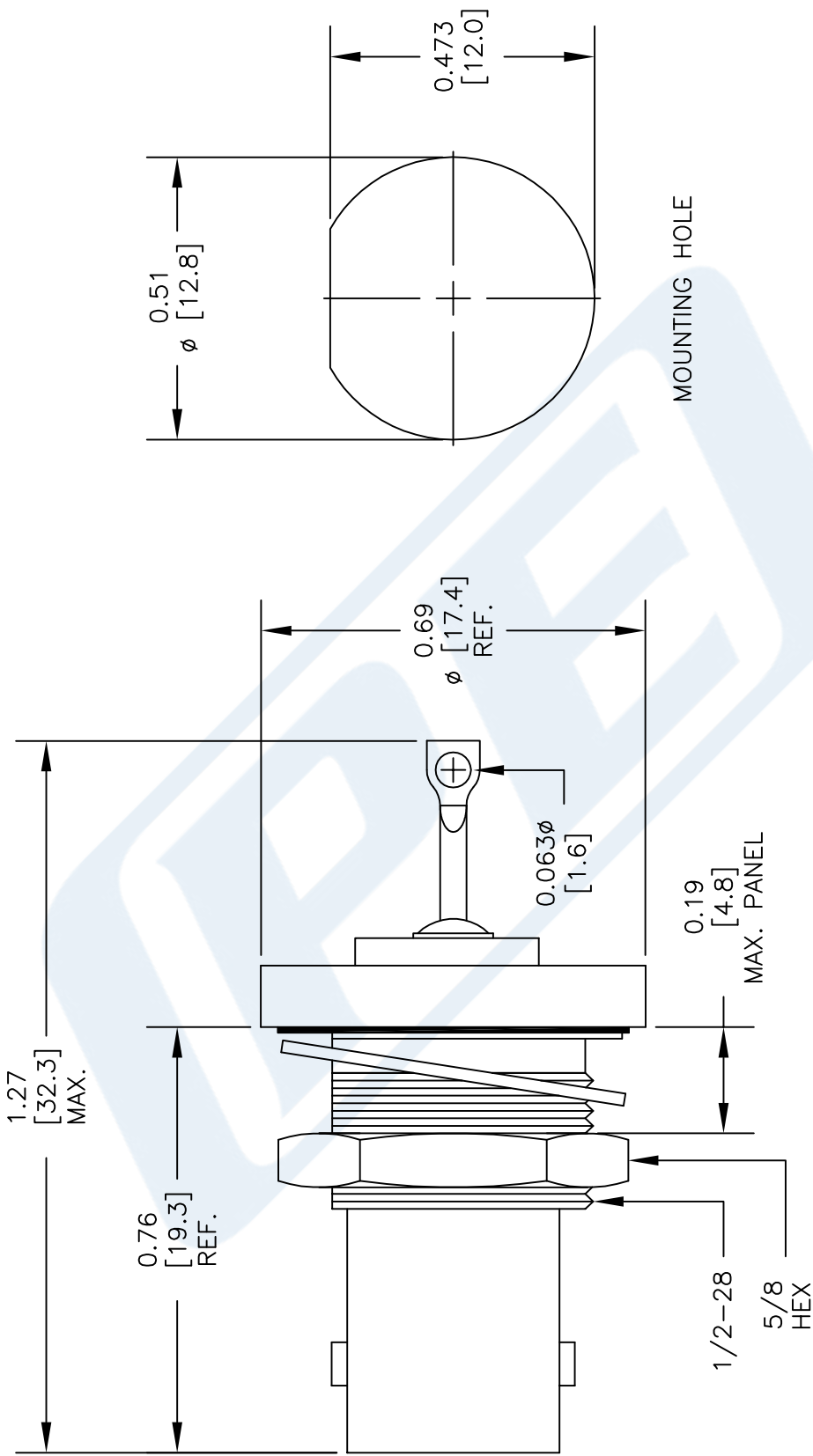
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Eyelet Terminal IP 67 Rated PE44891](http://www.pasternack.com/bnc-female-standard-eyelet-terminal-connector-pe44891-p.aspx)

URL: <http://www.pasternack.com/bnc-female-standard-eyelet-terminal-connector-pe44891-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.

# PE44891 CAD Drawing

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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  
**PE44891**

FSCM NO. 53919

150

SIZE A

SCALE N/A

CAD FILE 101613

**PE PASTERNAK®**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: www.pasternack.com | E-Mail: sales@pasternack.com