PASTERNACK®
THE ENGINEER'S RF SOURCE



BNC Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Turret Terminal, .480 inch D Hole

Configuration

- BNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Turret Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 2 GHz
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating
- Hermetically Sealed

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4049 BNC female bulkhead hermetically sealed connector with solder attachment turret terminal (.480 inch D hole) is part of our full line of RF components available for same-day shipping. Our BNC female connector operates up to a maximum frequency of 2 GHz and offers good VSWR of 1.5:1. This BNC 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 BNC female bulkhead connector PE4049 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.21 in [30.73 mm]
Width/Dia.	0.688 in [17.48 mm]
Weight	0.045 lbs [20.41 g]

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 Turret Terminal, .480 inch D Hole PE4049

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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RF Connectors Technical Data Sheet PE4049

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
Hermetic Seal	Waterproof leak test pressure 7 kg/cm^2 minimum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Assembly Instruction

BNC Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Turret Terminal, .480 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: BNC Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Turret Terminal, .480 inch D Hole PE4049

URL: https://www.pasternack.com/bnc-female-standard-turret-terminal-connector-pe4049-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.

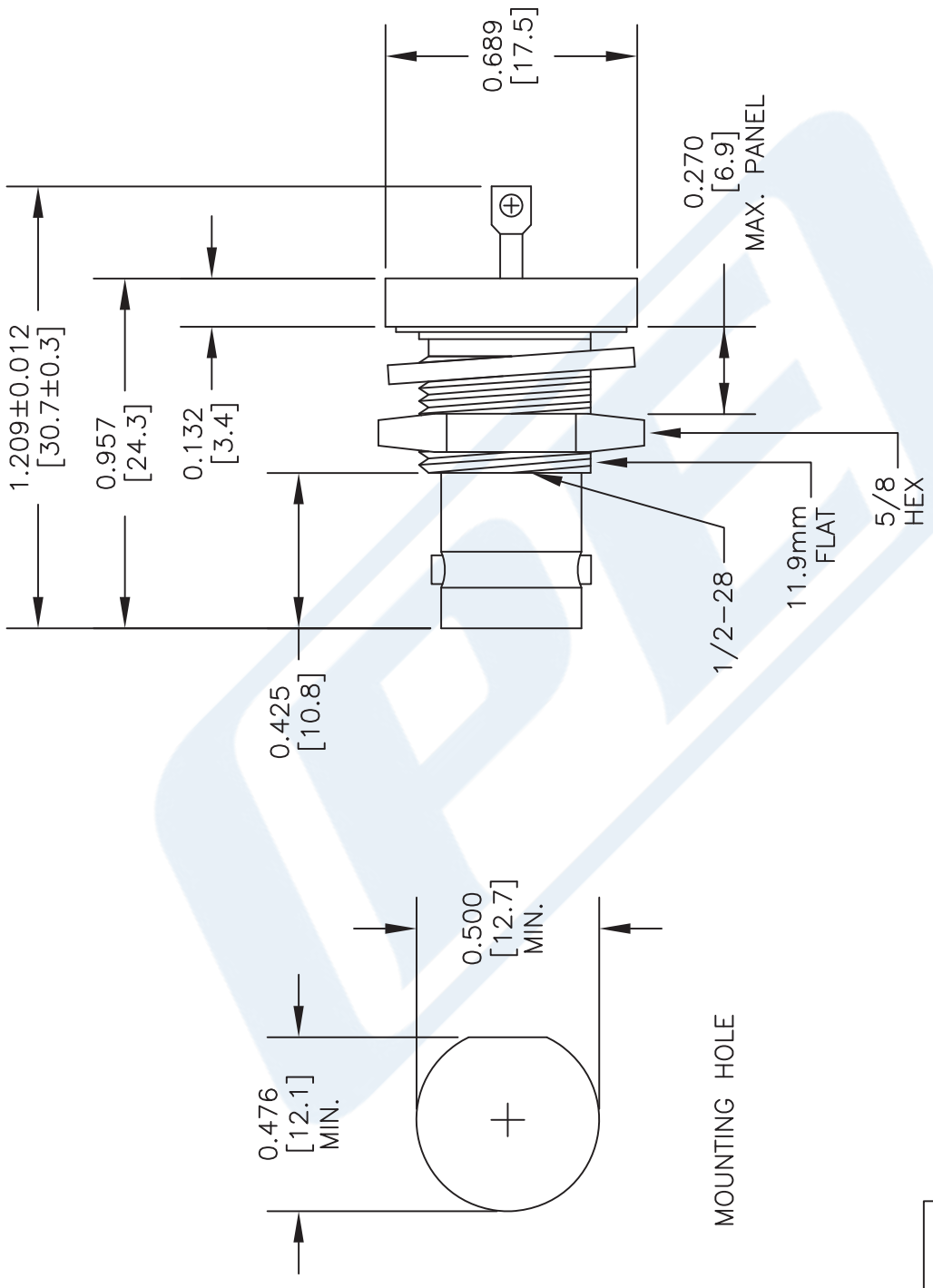
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PE4049 CAD Drawing

BNC Female Bulkhead Mount Hermetically Sealed Connector
Solder Attachment Turret Terminal, .480 inch D Hole



STANDARD TOLERANCES
.X ±0.2
.XX ±0.1
.XXX ±0.05

*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
PE4049

CAGE CODE 53919

CAD FILE 052317

SCALE N/A

SIZE A

2233

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