PASTERNACK®
THE ENGINEER'S RF SOURCE

SMC Plug Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .177 inch D Hole

RF Connectors Technical Data Sheet PE4289

Configuration

- SMC Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- Bulkhead
- 1/4 inch Hex

Features

- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4289 SMC plug bulkhead mount connector solder attachment solder cup terminal, .177 inch D hole is part of our full line of RF components available for same-day shipping. This SMC 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 SMC plug bulkhead connector PE4289 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 connector assemblies for you and ship same-day.

Mechanical Specifications

Size	
Length	0.613 in [15.57 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.006 lbs [2.72 g]
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMC Plug Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .177 inch D Hole PE4289

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMC Plug Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .177 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: SMC Plug Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .177 inch D Hole PE4289

URL: https://www.pasternack.com/smc-plug-standard-solder-cup-terminal-connector-pe4289-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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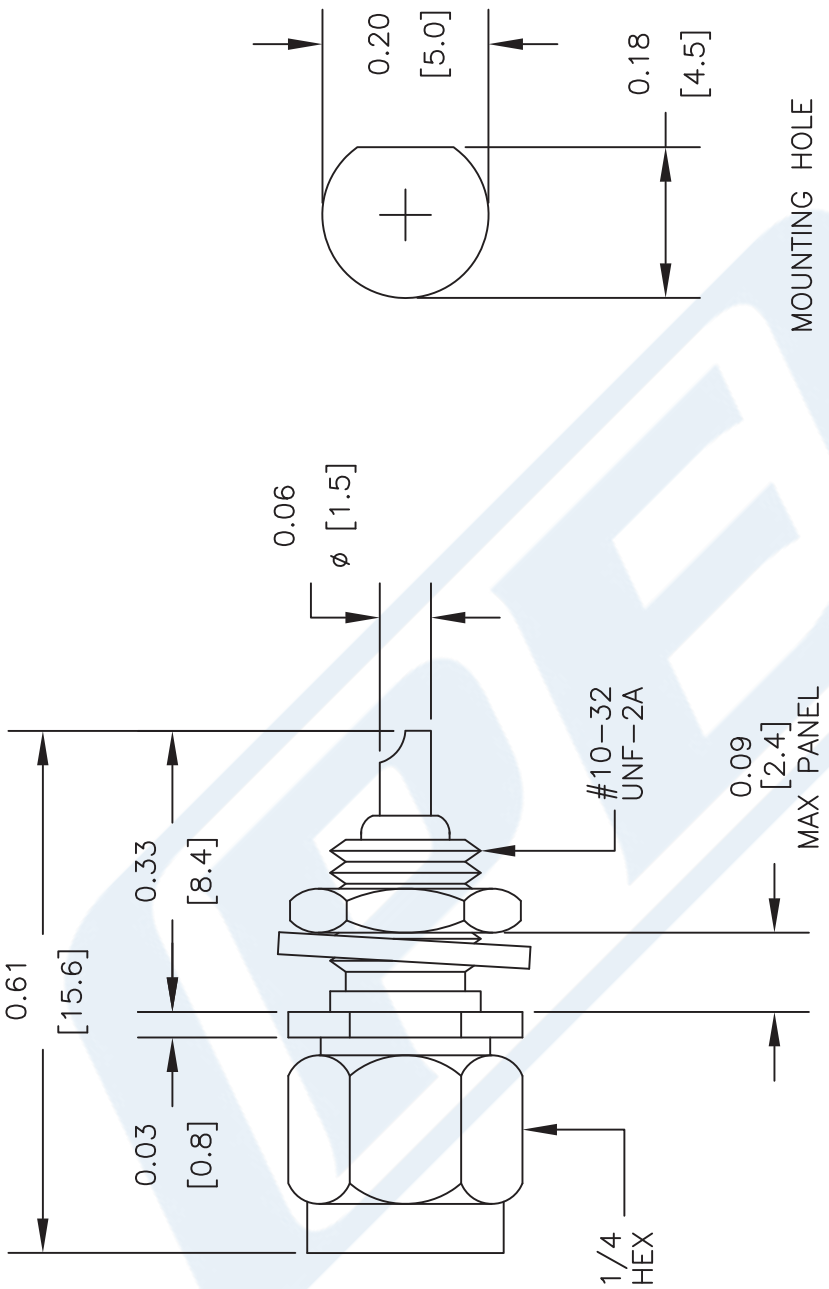
PE4289 CAD Drawing

SMC Plug Bulkhead Mount Connector Solder Attachment
Solder Cup Terminal, .177 inch D Hole



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	REV.	FSCM NO.	CAD FILE	SCALE	SIZE	
PE4289	-	53919	042409	N/A	A	2233

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