



SMA Male Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter

RF Connectors Technical Data Sheet

PE4531

Configuration

- SMA Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry

- Stub Interface Type
- Solder Attachment
- Bulkhead
- 5/16 inch Hex

Features

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

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4531 SMA male bulkhead mount hermetically sealed connector solder attachment stub terminal, .250 inch diameter is part of our full line of RF components available for same-day shipping. This SMA 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 SMA male bulkhead connector PE4531 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
Width/Dia.

0.73 in [18.54 mm]
0.437 in [11.10 mm]

Weight

0.011 lbs [4.99 g]

Mating Torque

8 to 10 in-lbs [0.90 to 1.13 Nm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter PE4531](#)



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Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204
Coupling Nut	Stainless Steel	Gold MIL-G-45204

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

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

Plotted and Other Data

Notes:

SMA Male Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter 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.

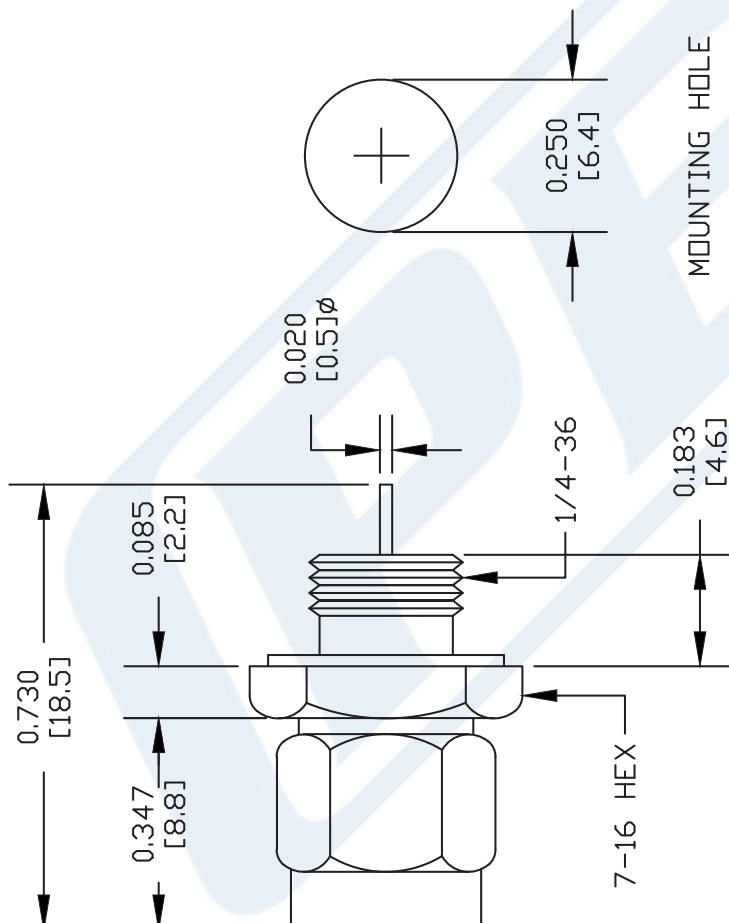
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter PE4531](#)

URL: <https://www.pasternack.com/sma-male-standard-stub-terminal-connector-pe4531-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.

PE4531 CAD Drawing

SMA Male Bulkhead Mount Hermetically Sealed Connector
Solder Attachment Stub Terminal, .250 inch Diameter



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.

PASTERNAK®	DWG TITLE	PE4531	NOTES:
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		060302	SCALE N/A
			SIZE A
			XXXX