



SMA Female Bulkhead Mount Connector Solder Attachment
for PE-SR401AL, PE-SR401FL, RG401, .235 inch D Hole

RF Connectors
Technical Data Sheet

PE4931

Configuration

- SMA Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: PE-SR401AL, PE-SR-401FL, RG401
- Bulkhead

Features

- Gold Plated Contact

Applications

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

Description

Pasternack's PE4931 SMA female bulkhead connector with solder/solder attachment for PE-SR401AL, PE-SR401FL and RG401 (.235 inch D hole) 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 female bulkhead connector PE4931 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

Size

- Length 1.01 in [25.65 mm]
- Width/Dia. 0.438 in [11.13 mm]
- Weight 0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead Mount Connector Solder Attachment for PE-SR401AL, PE-SR401FL, RG401, .235 inch D Hole PE4931](#)



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Environmental Specifications

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

Plotted and Other Data

Notes:

SMA Female Bulkhead Mount Connector Solder Attachment for PE-SR401AL, PE-SR401FL, RG401, .235 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.

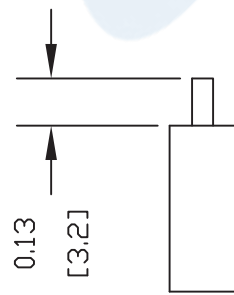
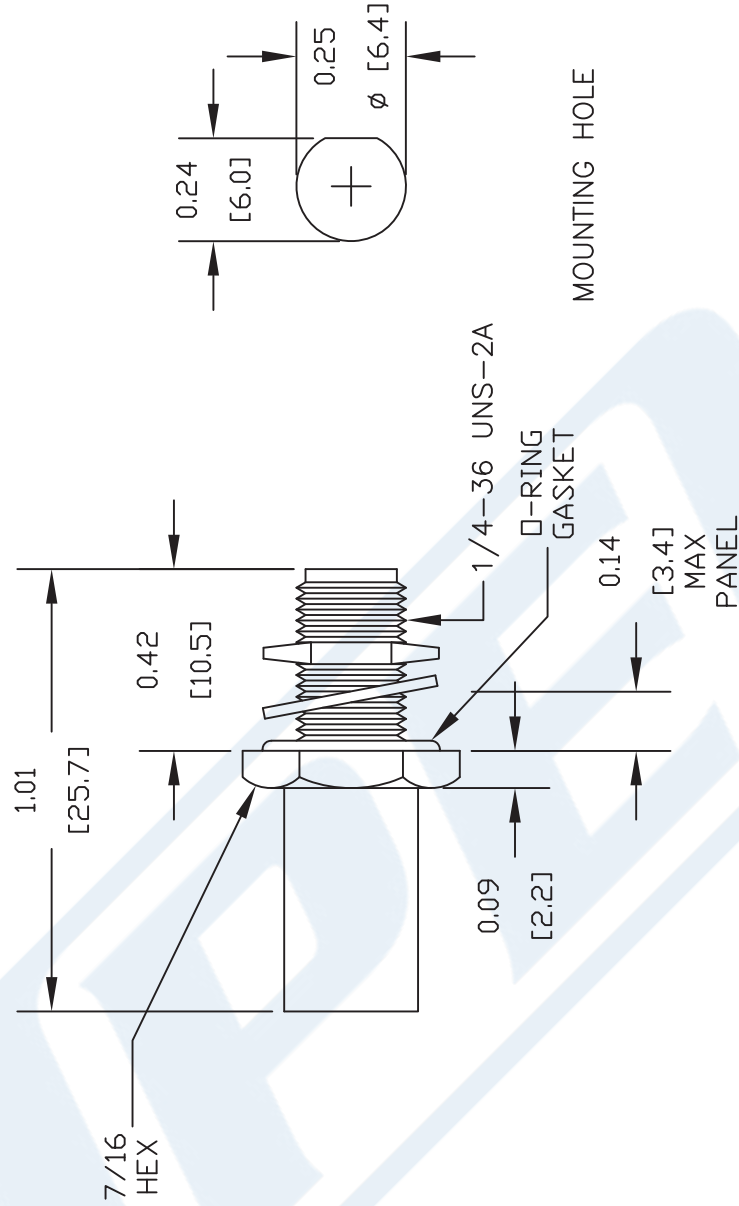
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URL: <https://www.pasternack.com/sma-female-standard-pe-sr401al-pe-sr401fl-rg401-connector-pe4931-p.aspx>

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.

PE4931 CAD Drawing

SMA Female Bulkhead Mount Connector Solder Attachment for PE-SR401AL, PE-SR401FL, RG401, .235 inch D Hole



STRIPPING DIMENSION

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN, DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS ON WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE

PE4931

- 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.

REV. A

FSCM NO. 53919

CAD FILE 051311

SCALE N/A

SIZE A

2231



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