



SMA Female Connector Solder Attachment 2 Hole Flange Mount for PE-SR402AL, PE-SR402FL, RG402, .481 inch Hole Spacing

RF Connectors Technical Data Sheet

PE4196

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- PE-SR402AL, PE-SR402FL, RG402 Interface Type
- Solder/Solder Attachment
- 2 Hole Flange

Features

- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications

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

Description

Pasternack's PE4196 SMA female 2 hole flange mount connector with solder/solder attachment for PE-SR402AL, PE-SR402FL and RG402 (.481 inch hole spacing) is part of our full line of RF components available for same-day shipping. This SMA 2 hole flange 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 2 hole flange connector PE4196 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	0.56 in [14.22 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.63 in [16 mm]
Weight	0.005 lbs [2.27 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment 2 Hole Flange Mount for PE-SR402AL, PE-SR-402FL, RG402, .481 inch Hole Spacing PE4196](#)



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

Plotted and Other Data

Notes:

SMA Female Connector Solder Attachment 2 Hole Flange Mount for PE-SR402AL, PE-SR402FL, RG402, .481 inch Hole Spacing 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.

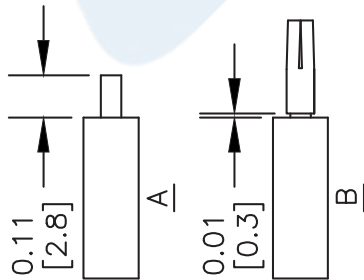
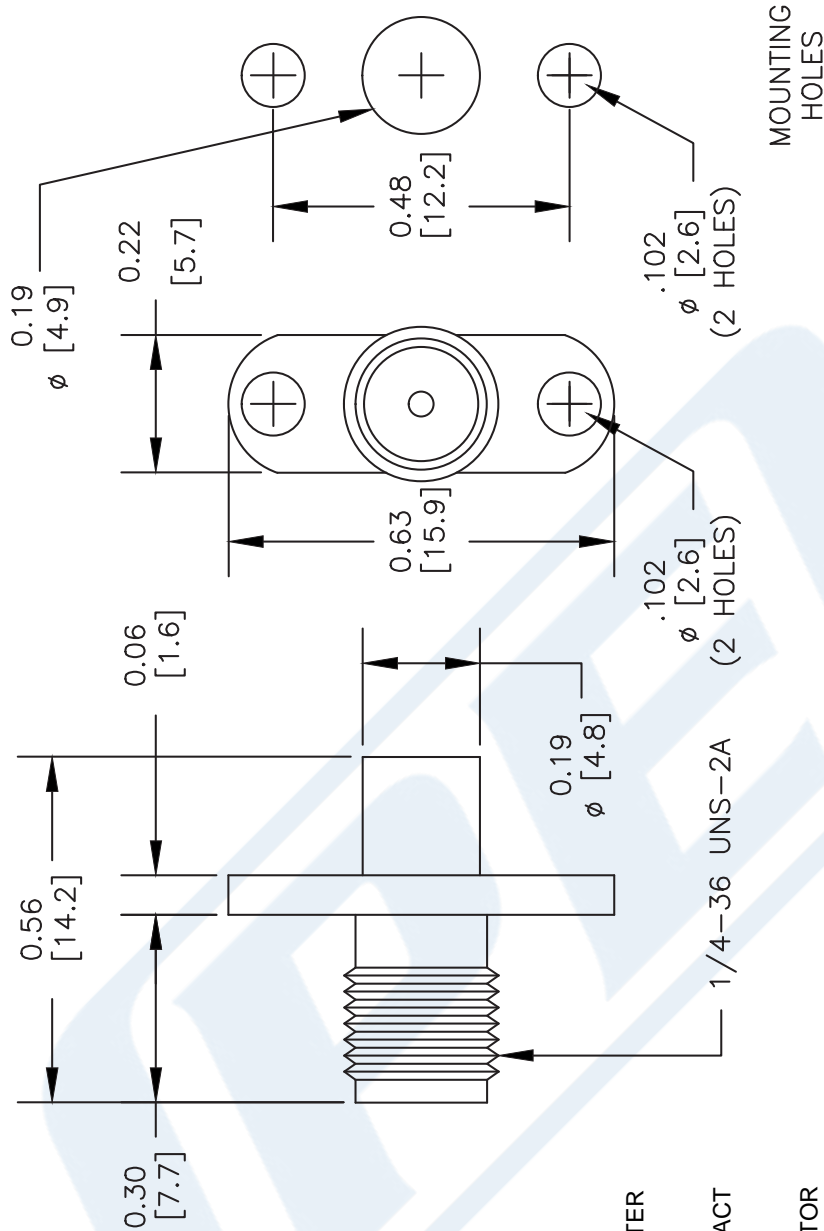
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URL: <https://www.pasternack.com/sma-female-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe4196-p.aspx>

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.

PE4196 CAD Drawing

SMA Female Connector Solder Attachment 2 Hole Flange Mount for PE-SR402AL, PE-SR402FL, RG402, .481 inch Hole Spacing



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK CENTER CONDUCTOR.
2. SHIM CONTACT AS SHOWN IN (B) & SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR IS FLUSH WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE

PE4196

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.

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REV. B

FSCM NO. 53919

CAD FILE 121411

SCALE N/A

SIZE A

2233