



SMA Female Connector Solder Attachment 4 Hole  
Flange Mount for RG405, RG405 Tinned, PE-SR405FL,  
PE-SR405AL, .340 inch Hole Spacing

RF Connectors  
Technical Data Sheet

PE44998

**Configuration**

- SMA Female Connector
  - 50 Ohms
  - Straight Body Geometry
  - Connector Interface Types: RG405, RG405 Tinned,
- PE-SR405FL, PE-SR405AL, PE-SR405FLJ, PE-SR405TN
- 4 Hole Flange

**Features**

- Max. Operating Frequency 18 GHz
- Good VSWR of 1.45:1
- Gold Plated Beryllium Copper Contact

**Applications**

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

**Description**

Pasternack's PE44998 SMA female 4 hole flange mount connector with solder/solder attachment for RG405, RG405 Tinned, PE-SR405FL, PE-SR405AL, PE-SR405FLJ and PE-SR405TN is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 18 GHz and offers good VSWR of 1.45:1. This SMA 4 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 4 hole flange connector PE44998 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		18	GHz
VSWR			1.45:1	

**Mechanical Specifications**

<b>Size</b>	
Length	0.5 in [12.7 mm]
Width/Dia.	0.5 in [12.70 mm]
Height	0.5 in [12.7 mm]
Weight	0.007 lbs [3.18 g]

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 4 Hole Flange Mount for RG405, RG405 Tinned, PE-SR405FL, PE-SR405AL, .340 inch Hole Spacing PE44998](#)



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**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Stainless Steel	Gold

**Environmental Specifications**

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

**Plotted and Other Data**

Notes:

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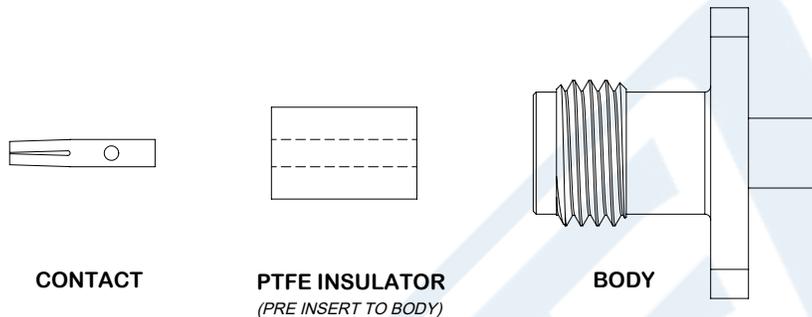


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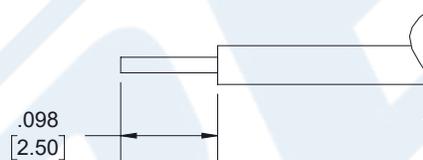
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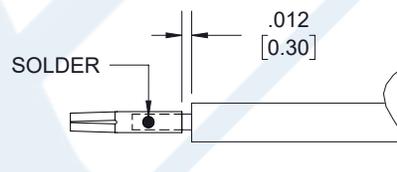
**Assembly Instruction**



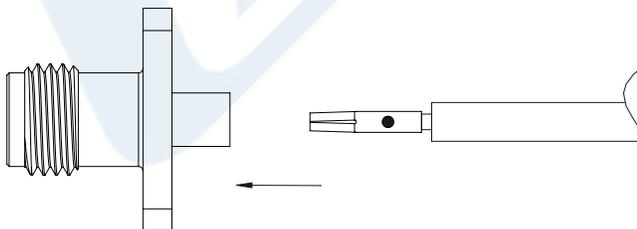
1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.



2. PLACE CONTACT OVER CENTER CONDUCTOR AS SHOWN. SOLDER CONTACT TO CENTER CONDUCTOR AS SHOWN.



3. INSERT BODY INTO THE CONTACT UNTIL CONTACT SITS FLUSH TO THE DIELECTRIC. SOLDER BODY TO CABLE.



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SMA Female Connector Solder Attachment 4 Hole Flange Mount for RG405, RG405 Tinned, PE-SR405FL, PE-SR405AL, .340 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [SMA Female Connector Solder Attachment 4 Hole Flange Mount for RG405, RG405 Tinned, PE-SR405FL, PE-SR405AL, .340 inch Hole Spacing PE44998](https://www.pasternack.com/sma-female-standard-rg405-pe-sr405fl-pe-sr405al-connector-pe44998-p.aspx)

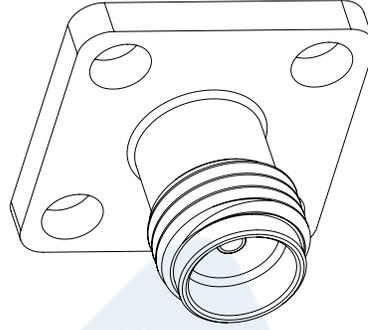
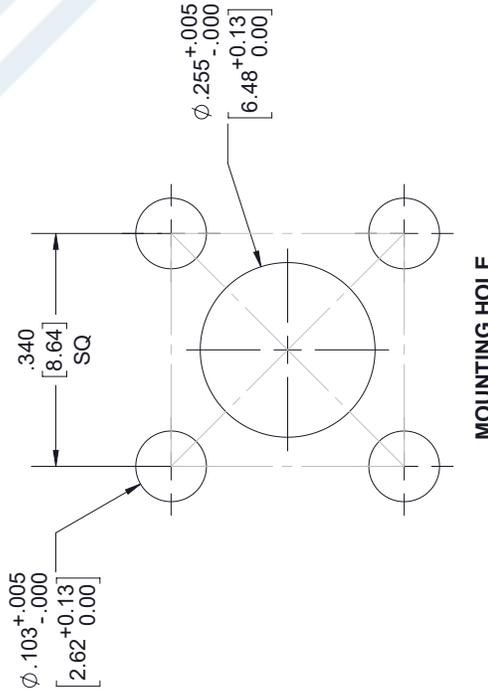
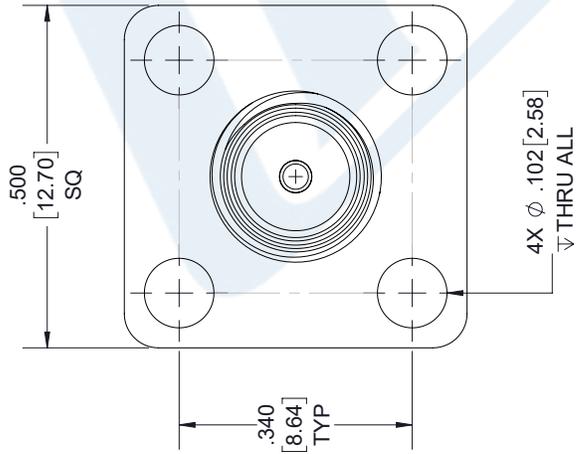
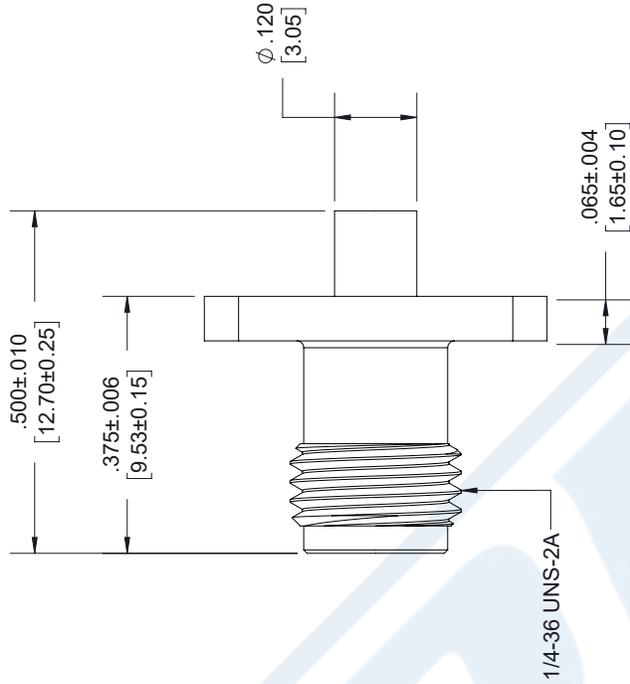
URL: <https://www.pasternack.com/sma-female-standard-rg405-pe-sr405fl-pe-sr405al-connector-pe44998-p.aspx>

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.

# PE44998 CAD Drawing

SMA Female Connector Solder Attachment 4 Hole Flange Mount for RG405,  
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REVISIONS		
REV.	DESCRIPTION	DATE
A	PCR 44690	12/24/2019
		APPROVED
		S ELLIS



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<p>SIZE A</p> <p>CAGE CODE 53919</p> <p>DRAWN BY K. Dang</p> <p>ITEM NO. PE44998</p> <p>REV A</p>	

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