



SMA Female Connector Solder Attachment 2 Hole Flange For
PE-SR405AL, PE-SR405FL, RG405, .481 inch Hole Spacing

TECHNICAL DATA SHEET

PE4197

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Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	PE-SR405AL, PE-SR405FL, RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight
Mount Method	2 Hole Flange

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.25:1

Mechanical Specifications

Size

Length, in [mm]	0.5 [12.7]
Width/Dia., in [mm]	0.25 [6]
Height, in [mm]	0.63 [16]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 2
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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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 For PE-SR405AL, PE-SR405FL, RG405, .481 inch Hole Spacing PE4197](#)

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.

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SMA Female Connector Solder Attachment 2 Hole Flange For PE-SR405AL, PE-SR405FL, RG405, .481 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

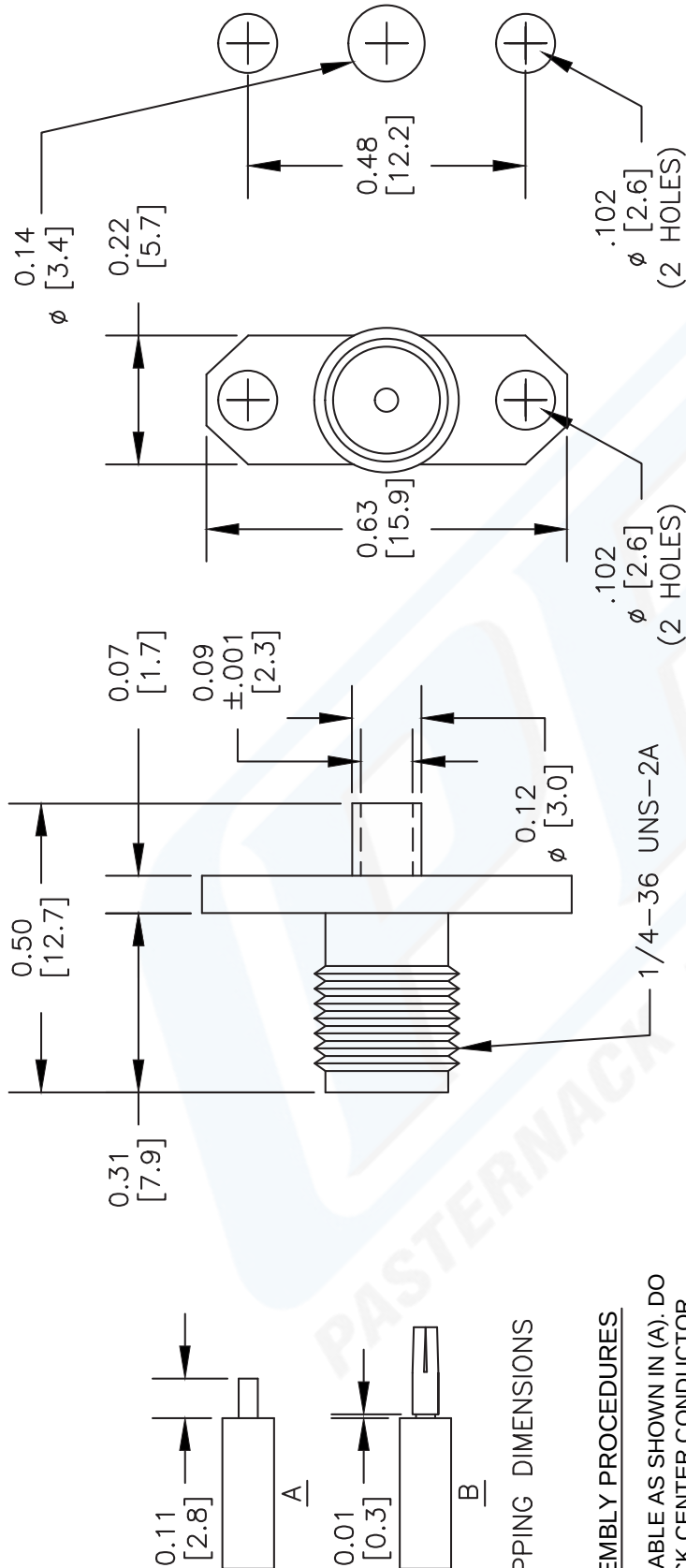
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment 2 Hole Flange For PE-SR405AL, PE-SR405FL, RG405, .481 inch Hole Spacing PE4197](http://www.pasternack.com/sma-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4197-p.aspx)

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PE4197 CAD Drawing

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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.

MOUNTING HOLES

DWG TITLE

PE4197

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.

PE PASTERNAK®
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REV. B

FSCM NO. 53919

CAD FILE

110711

SCALE N/A

SIZE A

2233