



## RP SMA Male Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

### TECHNICAL DATA SHEET

**PE4779**

#### RP SMA Male Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

##### Configuration

|                                          |                               |
|------------------------------------------|-------------------------------|
| Connector                                | SMA Male Reverse Polarity     |
| Connector Interface Type                 | PE-SR405AL, PE-SR405FL, RG405 |
| Cable Attachment Method (Shield/Contact) | Solder/Solder                 |
| Body Style                               | Straight                      |

##### Electrical Specifications

|                 |    |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

##### Mechanical Specifications

###### Size

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.535 [13.59] |
| Width/Dia., in [mm] | 0.312 [7.92]  |
| Weight, lbs [g]     | 0.006 [2.72]  |

###### Connector

|                                   |                           |
|-----------------------------------|---------------------------|
| Type                              | SMA Male Reverse Polarity |
| Contact Material and Plating      | Gold                      |
| Coupling Nut Material and Plating | Brass, Nickel             |
| Hex Size, in.                     | 5/16                      |
| Torque, in-lbs [Nm]               | 5 [0.57]                  |
| Body Material and Plating         | Stainless Steel, Gold     |
| Dielectric Type                   | PTFE                      |

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

##### Plotted and Other Data

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

RP SMA Male Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 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.

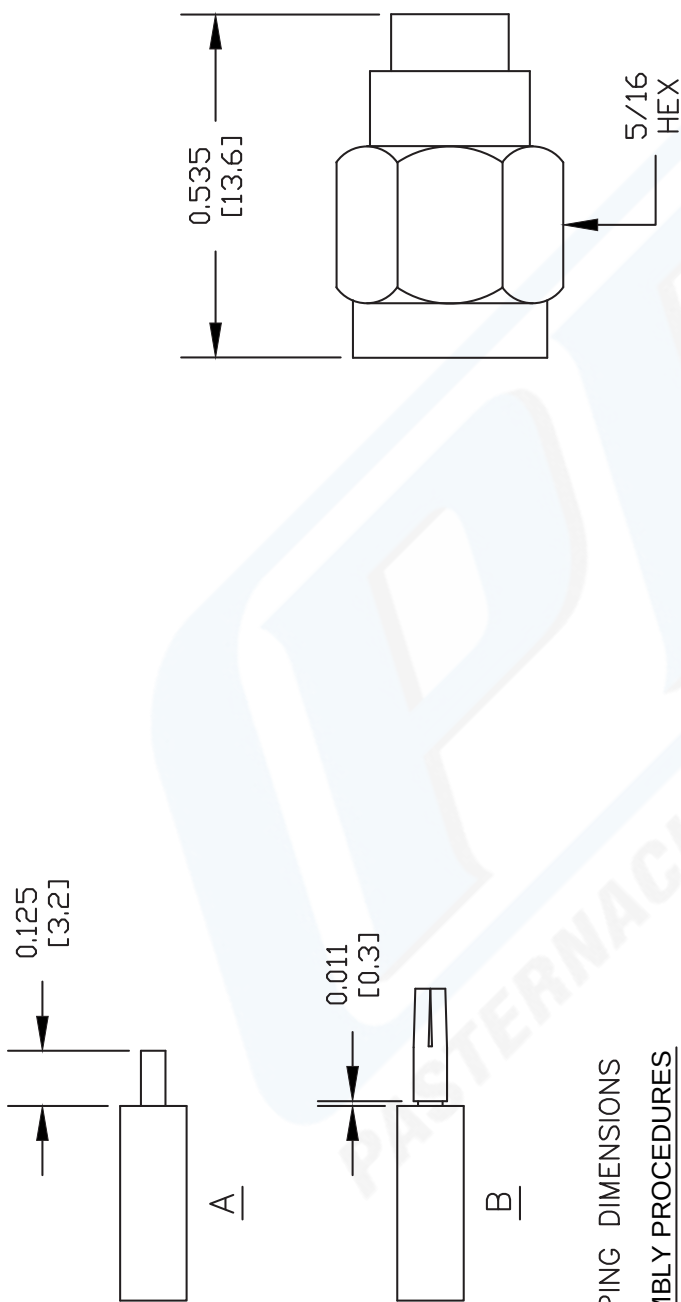
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Male Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE4779](http://www.pasternack.com/sma-male-reverse-polarity-pe-sr405al-pe-sr405fl-rg405-connector-pe4779-p.aspx)

URL: <http://www.pasternack.com/sma-male-reverse-polarity-pe-sr405al-pe-sr405fl-rg405-connector-pe4779-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.

PE4779 CAD Drawing

RP SMA Male Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405



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 BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO BODY.

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.

DWG TITLE  
**PE4779**

FSCM NO. 53919

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SIZE A

SCALE N/A

CAD FILE 062402

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