



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**

**Size**

|            |                    |
|------------|--------------------|
| 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](#)



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**

### 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:

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](#)

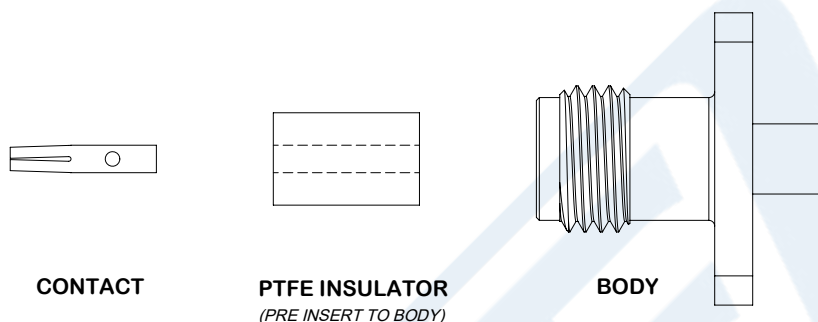


SMA Female Connector Solder Attachment 4 Hole  
Flange Mount for RG405, RG405 Tinned, PE-SR405FL,  
PE-SR405AL, .340 inch Hole Spacing

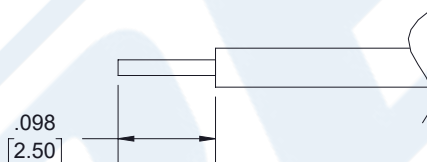
## RF Connectors Technical Data Sheet

**PE44998**

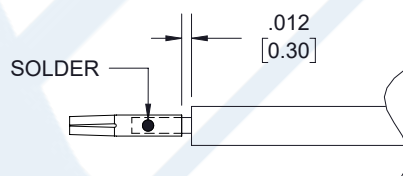
### Assembly Instruction



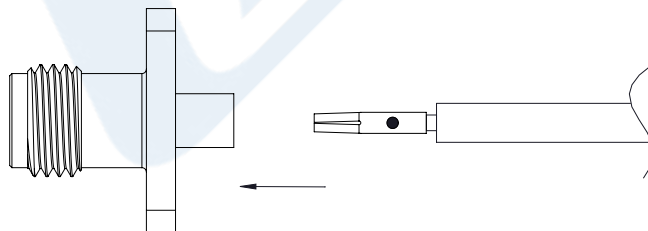
1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.



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.



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](#)



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**

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)

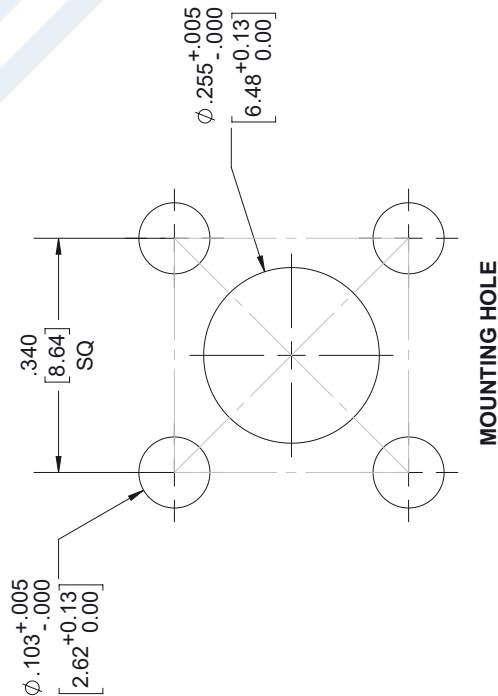
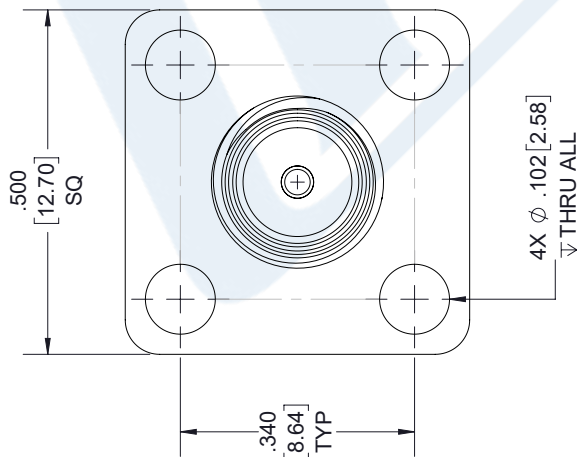
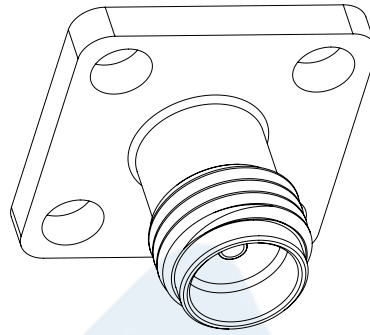
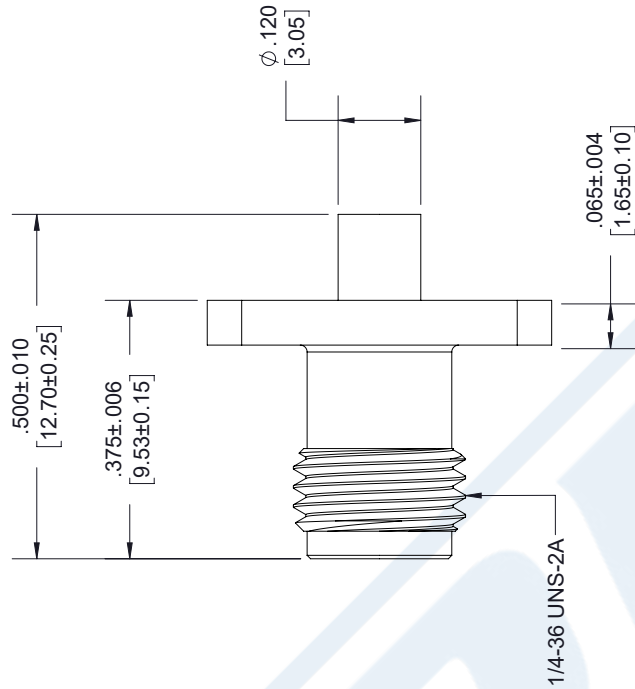
URL: <https://www.pasternack.com/sma-female-standard-rg405-pe-sr405fl-pe-sr405al-connector-pe44998-p.aspx>

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,  
RG405 Tinned, PE-SR405FL, PE-SR405AL, .340 inch Hole Spacing

| REVISIONS |             |                    |
|-----------|-------------|--------------------|
| REV.      | DESCRIPTION | DATE               |
| A         | PCR 44690   | 12/24/2019         |
|           |             | APPROVED<br>SELLIS |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                  |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|-----------|-----------|------------|-------|--------|--------------|-------|-------------|--------------|----------|------|--------------------------|----------|------|----------------------------|-----------|------|-----------------------------|-----------|------|----------------|--------|------|-----------------|--|--|
| <p>THIRD-ANGLE PROJECTION</p> <p>THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF PASTERNAK CORPORATION ALL RIGHTS RESERVED.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | SHEET 1 OF 2     | SCALE N/A | REV A     |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| <p><b>PE PASTERNAK</b><br/>an INFINITI brand</p> <p>Pasternack Enterprises, Inc.<br/>P.O. Box 16759, Irvine, CA 92623.<br/>Phone: 1.949.261.1920   1.866.727.8376<br/>Fax: 1.949.261.7451<br/>Website: www.pasternack.com<br/>E-mail: sales@pasternack.com</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | ITEM NO. PE44998 |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| <p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</p> <p>TOLERANCES:</p> <table border="0"> <tr> <td>.X = ±.2</td><td>[.08]</td> <td>FRACTIONS</td> </tr> <tr> <td>.XX = ±.02</td><td>[.51]</td> <td>± 1/32</td> </tr> <tr> <td>.XXX = ±.005</td><td>[.13]</td> <td>ANGLES ± 1°</td> </tr> </table> <p>CABLE LENGTH (L) TOLERANCES:</p> <table border="0"> <tr> <td>L ≤ 12 [305]</td><td>±.1 [25]</td><td>/ -0</td> </tr> <tr> <td>12 [305] &lt; L ≤ 60 [1524]</td><td>±.2 [51]</td><td>/ -0</td> </tr> <tr> <td>60 [1524] &lt; L ≤ 120 [3048]</td><td>±.4 [102]</td><td>/ -0</td> </tr> <tr> <td>120 [3048] &lt; L ≤ 300 [7620]</td><td>±.6 [152]</td><td>/ -0</td> </tr> <tr> <td>300 [7620] &lt; L</td><td>±.5% L</td><td>/ -0</td> </tr> </table> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p> |           | .X = ±.2         | [.08]     | FRACTIONS | .XX = ±.02 | [.51] | ± 1/32 | .XXX = ±.005 | [.13] | ANGLES ± 1° | L ≤ 12 [305] | ±.1 [25] | / -0 | 12 [305] < L ≤ 60 [1524] | ±.2 [51] | / -0 | 60 [1524] < L ≤ 120 [3048] | ±.4 [102] | / -0 | 120 [3048] < L ≤ 300 [7620] | ±.6 [152] | / -0 | 300 [7620] < L | ±.5% L | / -0 | DRAWN BY K.Dang |  |  |
| .X = ±.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [.08]     | FRACTIONS        |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| .XX = ±.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | [.51]     | ± 1/32           |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| .XXX = ±.005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | [.13]     | ANGLES ± 1°      |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| L ≤ 12 [305]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±.1 [25]  | / -0             |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| 12 [305] < L ≤ 60 [1524]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±.2 [51]  | / -0             |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| 60 [1524] < L ≤ 120 [3048]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±.4 [102] | / -0             |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| 120 [3048] < L ≤ 300 [7620]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±.6 [152] | / -0             |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| 300 [7620] < L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±.5% L    | / -0             |           |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |
| SIZE A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | CAGE CODE 53919  | REV A     |           |            |       |        |              |       |             |              |          |      |                          |          |      |                            |           |      |                             |           |      |                |        |      |                 |  |  |

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.



## SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405

### RF Connectors Technical Data Sheet

**PE45384**

#### Configuration

- SSMC Plug Connector
- 50 Ohms
- Right Angle Body Geometry
- PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 Interface Type
- Solder/Solder Attachment

#### Features

- Max. Operating Frequency 10 GHz
- Good VSWR of 1.5:1
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204
- Reliable threaded coupling
- Small SSMC connector form factor (50% smaller than SMA, radially)
- IEC 60169-20 SSMC connector interface
- In stock and ready to ship

#### Applications

- General Purpose Test
- Custom Cable Assemblies
- Avionics
- A/D Modules
- Data Acquisition
- Software defined radio (SDR)
- RADAR/SONAR
- Ultra Wideband Digital Receivers
- Medical equipment

#### Description

Pasternack's PE45384 SSMC plug right angle connector with solder/solder attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN and RG405 is part of our full line of RF components available for same-day shipping. Our SSMC plug connector operates up to a maximum frequency of 10 GHz and offers good VSWR of 1.5:1. Its right angle body geometry allows for easier connections in tight spaces.

Our SSMC plug right angle connector PE45384 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      |         | 10      | GHz   |
| VSWR                            |         |         | 1.5:1   |       |
| Insertion Loss                  |         |         | 0.3     | dB    |
| Operating Voltage (AC)          |         |         | 250     | Vrms  |
| High Potential Voltage<br>5 MHz |         |         | 400     | Vrms  |
| Inner Conductor DC Resistance   |         |         | 4       | mOhms |
| Outer Conductor DC Resistance   |         |         | 1       | mOhms |
| Insulation Resistance           | 1,000   |         |         | MOhms |
| RF Leakage                      | -50     |         |         | dB    |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 PE45384](#)



SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405

## RF Connectors Technical Data Sheet

**PE45384**

### Mechanical Specifications

#### Size

|               |                                    |
|---------------|------------------------------------|
| Length        | 0.421 in [10.69 mm]                |
| Width/Dia.    | 0.156 in [3.96 mm]                 |
| Height        | 0.322 in [8.18 mm]                 |
| Mating Cycles | 500 Cycles                         |
| Mating Torque | 1.75 to 2 in-lbs [0.20 to 0.23 Nm] |

### Material Specifications

| Description  | Material         | Plating             |
|--------------|------------------|---------------------|
| Contact      | Beryllium Copper | Gold<br>MIL-G-45204 |
| Insulation   | Teflon           |                     |
| Body         | Brass            | Gold<br>MIL-G-45204 |
| Coupling Nut | Beryllium Copper | Gold<br>MIL-G-45204 |

### Environmental Specifications

#### Temperature

|                 |                                             |
|-----------------|---------------------------------------------|
| Operating Range | -65 to +165 deg C                           |
| Shock           | Method 213, Condition B, 75G @6ms @1/2 sine |
| Vibration       | Method 204, Condition D (20G)               |
| Salt Spray      | Method 101, Condition B, 5% salt solution   |

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

### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 PE45384](#)



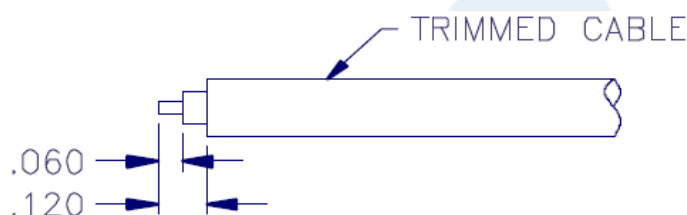
SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405

## RF Connectors Technical Data Sheet

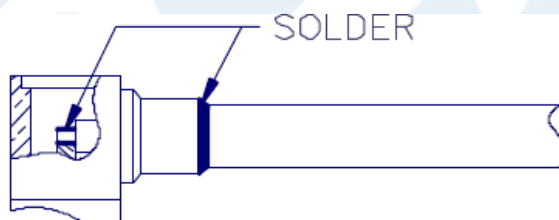
**PE45384**

### Assembly Instruction

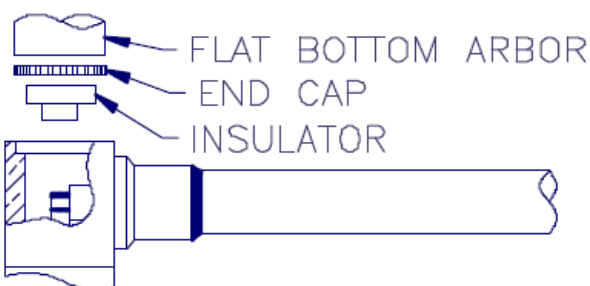
#### Assembly Instructions



1. TRIM CABLE AS SHOWN ABOVE.
2. INSERT CABLE INTO BODY. CABLE JACKET SHOULD BOTTOM ON STEP INSIDE BODY AND CENTER CONDUCTOR SHOULD LIE IN SLOT OF CONTACT. FIXTURE IN THIS POSITION.



3. SOLDER CENTER CONDUCTOR TO CONTACT.
4. SOLDER CABLE JACKET TO CONNECTOR BODY. DO NOT DISTURB JOINT UNTIL IT HAS COOLED. CLEAN FLUX RESIDUE.



5. PRESS INSULATOR AND END CAP INTO CONNECTOR BODY AND USE A FLAT BOTTOM ARBOR TO PRESS CAP IN PLACE. CAP MUST BE BELOW BODY SURFACE TO SEAT PROPERLY.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 PE45384](#)



SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405

## RF Connectors Technical Data Sheet

**PE45384**

SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 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.

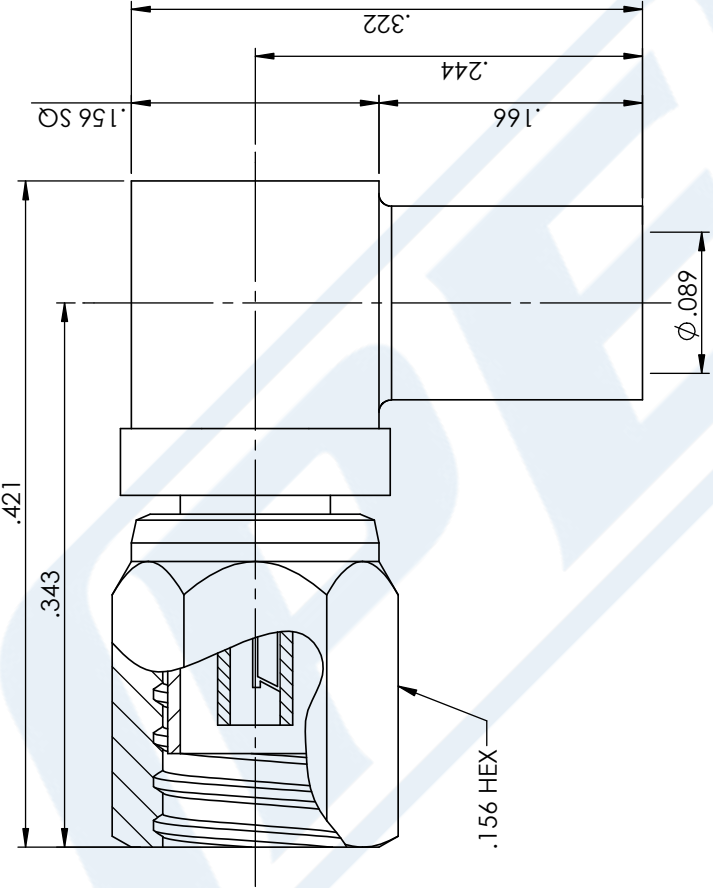
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405 PE45384](https://www.pasternack.com/ssmc-plug-pe-sr405al-pe-sr405fl-pe-sr405tn-rg405-connector-pe45384-p.aspx)

URL: <https://www.pasternack.com/ssmc-plug-pe-sr405al-pe-sr405fl-pe-sr405tn-rg405-connector-pe45384-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.

PE45384 CAD Drawing

SSMC Plug Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, PE-SR405TN, RG405



| STANDARD TOLERANCES |        |
|---------------------|--------|
| .X                  | ±0.2   |
| .XX                 | ±0.01  |
| .XXX                | ±0.005 |

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE45384

CAGE CODE 53919

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].

CAD FILE 052217

SCALE N/A

SIZE A

GF0006

## Formable 086 Semi-rigid Coax Cable with Tinned Copper Braid Outer Conductor

### RF Cables Technical Data Sheet

**PE-SR405FL**

#### Configuration

- Formable Cable
- 1 Shield(s)

#### Features

- Dimensionally the same as standard solid outer conductor semi-rigid coax
- Standard semi-rigid connectors can be used
- Cable is hand formable and does not require special tools to bend
- Connectors are easily soldered to Tin soaked outer conductor
- Cable can be formed more than once without damage to outer conductor
- High RF Shielding >100 dB

#### Description

Formable semi-rigid coax is a hand formable version of standard semi-rigid that does not require complicated and costly pre-formed cable assemblies. Because the dimensions and electrical characteristics are so closely matched to semi-rigid coax, standard semi-rigid connectors can be used. The tin soaked copper braid outer shield provides excellent RF shielding.

#### Electrical Specifications

| Description                   | Minimum | Typical    | Maximum | Units        |
|-------------------------------|---------|------------|---------|--------------|
| Frequency Range               | DC      |            | 20      | GHz          |
| Impedance                     |         | 50         |         | Ohms         |
| Velocity of Propagation       |         | 69.5       |         | %            |
| Inner Conductor DC Resistance |         |            | 65.7    | Ohms/1000ft  |
| Outer Conductor DC Resistance |         |            | 10.2    | Ohms/1000ft  |
| Nominal Capacitance           |         | 29 [95.14] |         | pF/ft [pF/m] |

#### Performance by Frequency Band

| Description      | F1    | F2    | F3     | F4    | F5    | Units    |
|------------------|-------|-------|--------|-------|-------|----------|
| Frequency        | 0.5   | 1     | 5      | 10    | 20    | GHz      |
| Attenuation, Typ | 15    | 22.5  | 54.9   | 81.2  | 120   | dB/100ft |
|                  | 49.21 | 73.82 | 180.12 | 266.4 | 393.7 | dB/100m  |

#### Mechanical Specifications

Min. Bend Radius (Repeated) 0.78 in [19.81 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Formable 086 Semi-rigid Coax Cable with Tinned Copper Braid Outer Conductor PE-SR405FL](#)

## Formable 086 Semi-rigid Coax Cable with Tinned Copper Braid Outer Conductor

### RF Cables Technical Data Sheet

**PE-SR405FL**

#### Construction Specifications

| Description     | Material and Plating                 | Diameter           |
|-----------------|--------------------------------------|--------------------|
| Inner Conductor | Copper Clad Steel, Silver, 1 Strands | 0.02 in [0.51 mm]  |
| Conductor Type  | Solid                                |                    |
| Dielectric      | PTFE                                 | 0.062 in [1.57 mm] |
| Outer Conductor | Copper, Tin                          | 0.085 in [2.16 mm] |

#### Environmental Specifications

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

#### Plotted and Other Data

Notes:

Formable 086 Semi-rigid Coax Cable with Tinned Copper Braid Outer Conductor 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.

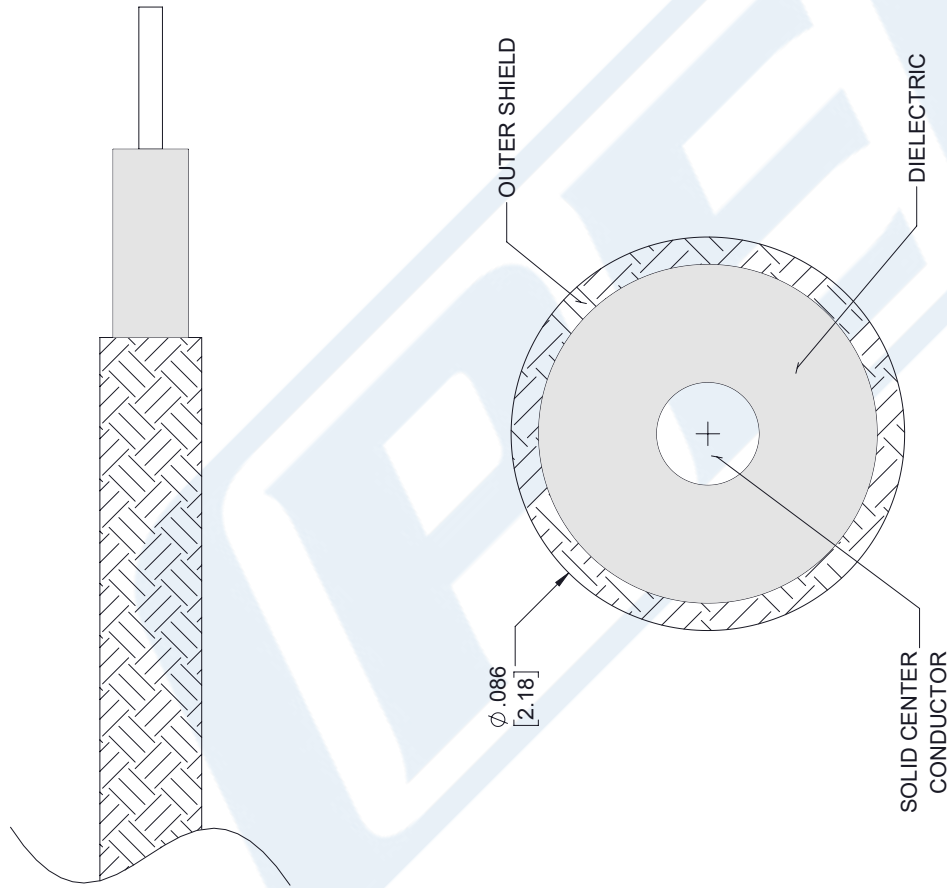
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Formable 086 Semi-rigid Coax Cable with Tinned Copper Braid Outer Conductor PE-SR405FL](#)

URL: <https://www.pasternack.com/formable-0.085-semirigid-replacement-50-ohm-coax-cable-tinned-braid-pe-sr405fl-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.

# PE-SR405FL CAD Drawing

Formable 086 Semi-rigid Coax Cable with Tinned Copper Braid Outer Conductor



## STANDARD TOLERANCES

.X ±0.2  
.XX ±0.01  
.XXX ±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
**Phone:** (949) 261-1920 | **Fax:** (949) 261-7451  
**Website:** [www.pasternack.com](http://www.pasternack.com) | **E-Mail:** [sales@pasternack.com](mailto:sales@pasternack.com)

DWG TITLE

PE-SR405FL

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].