



# SMA Female Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401

## TECHNICAL DATA SHEET

**PE4930**

### SMA Female Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401

#### Configuration

|                                          |                             |
|------------------------------------------|-----------------------------|
| Connector                                | SMA Female                  |
| Connector Specification                  | MIL-C-39012                 |
| Connector Interface Type                 | PE-SR401AL,PE-SR401FL,RG401 |
| Cable Attachment Method (Shield/Contact) | Solder/Solder               |
| Body Style                               | Straight                    |

#### Electrical Specifications

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

#### Mechanical Specifications

##### Temperature

|                        |             |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

##### Size

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.85 [21.59] |
| Width/Dia., in [mm] | 0.312 [7.92] |
| Weight, lbs [g]     | 0.013 [5.9]  |

#### Connector

|                               |             |
|-------------------------------|-------------|
| Type                          | SMA Female  |
| Contact Material and Plating  | Gold        |
| Contact Plating Specification | MIL-G-45204 |
| Body Material and Plating     | Brass, Gold |
| Body Plating Specification    | MIL-G-45204 |
| Dielectric Type               | Teflon      |

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

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

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 For PE-SR401AL, PE-SR401FL, RG401 PE4930](#)

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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**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

SMA Female Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401 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.

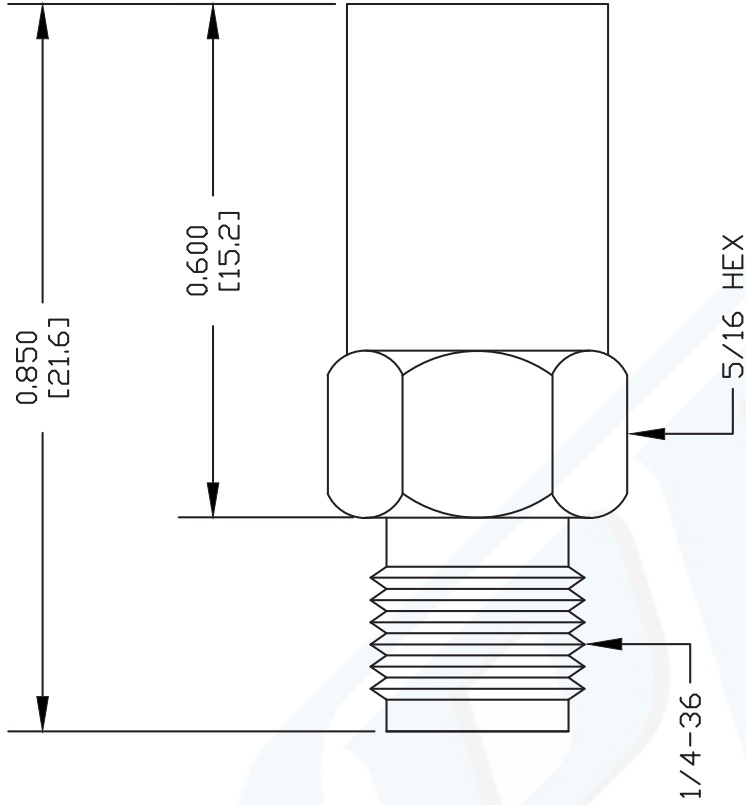
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401 PE4930](http://www.pasternack.com/sma-female-standard-pe-sr401al-pe-sr401fl-rg401-connector-pe4930-p.aspx)

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# PE4930 CAD Drawing

SMA Female Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401



## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

STRIP CABLE AS SHOWN, DO NOT NICK CENTER CONDUCTOR.

SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER.

INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BUTTOMS ON WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE

**PE4930**

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.

FSCM NO. 53919

CAD FILE 061402

SCALE N/A

SIZE A

XXX



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