



SMA Male Right Angle Precision Connector Solder Attachment  
For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402

**TECHNICAL DATA SHEET**

**PE44693**

**SMA Male Right Angle Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402**

**Configuration**

|                                          |                                            |
|------------------------------------------|--------------------------------------------|
| Connector                                | SMA Male                                   |
| Connector Interface Type                 | PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 |
| Cable Attachment Method (Shield/Contact) | Solder/Solder                              |
| Connector Design                         | Precision                                  |
| Body Style                               | Right Angle                                |

**Electrical Specifications**

|                      |          |
|----------------------|----------|
| Frequency Range, GHz | DC to 10 |
| Impedance, Ohms      | 50       |

**Mechanical Specifications**

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.598 [15.19] |
| Width/Dia., in [mm] | 0.315 [8.00]  |
| Height, in [mm]     | 0.453 [11.51] |

**Connector**

|                                   |                            |
|-----------------------------------|----------------------------|
| Type                              | SMA Male                   |
| Contact Material and Plating      | Brass, Gold                |
| Coupling Nut Material and Plating | Passivated Stainless Steel |
| Hex Size, in.                     | 5/16                       |
| Torque, in-lbs [Nm]               | 8 [0.9]                    |
| Body Material and Plating         | Brass, Gold                |
| Dielectric Type                   | PTFE                       |

**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 Male Right Angle Precision Connector Solder Attachment For PE-SR402AL, PE-SR-402FL, PE-SR402FLJ, RG402 PE44693](#)

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 Male Right Angle Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 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.

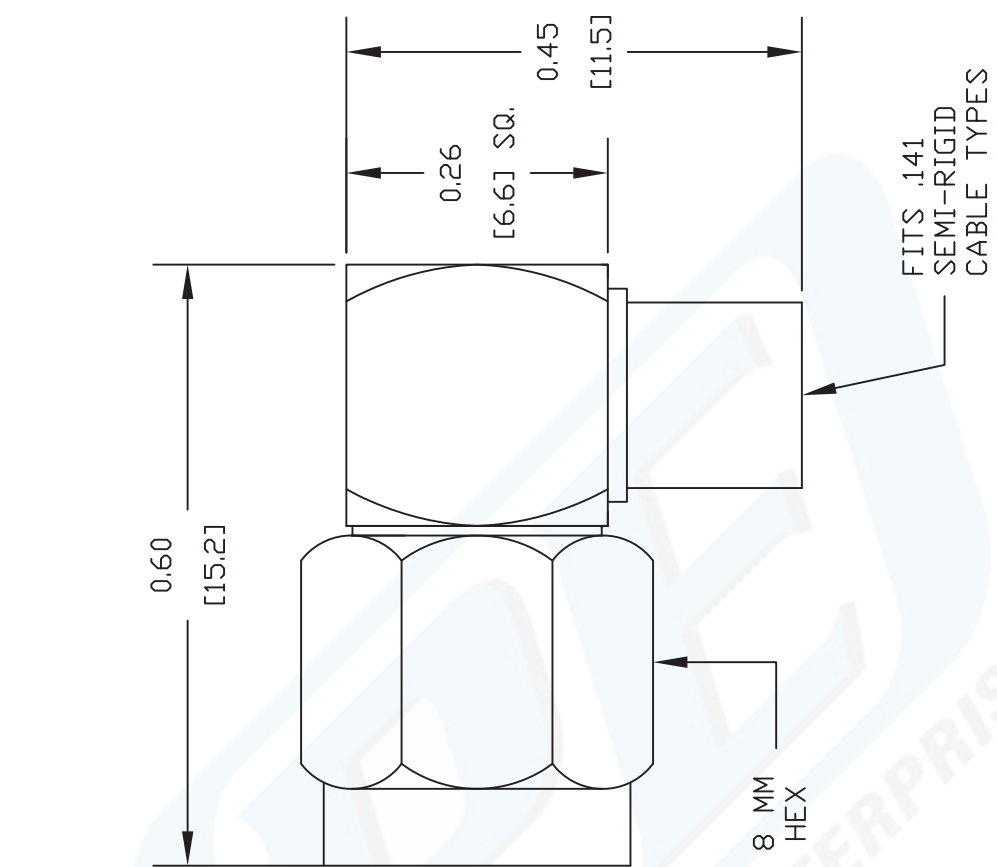
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# PE44693 CAD Drawing

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## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS OUT. THE CENTER CONDUCTOR WILL PROTRUDE INTO CONTACT SLOT.
3. SOLDER CENTER CONDUCTOR INTO SLOT AND OUTER CONDUCTOR TO BODY. PRESS CAP INTO CONNECTOR 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  
**PE44693**

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**COAXIAL & FIBER OPTICS**



2231

SIZE A

SCALE N/A

CAD FILE 062111

FSCM NO. 53919

REV. -