



SMA Male Precision Connector Solder Attachment for
PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

TECHNICAL DATA SHEET

PE44690

Configuration

Connector	SMA Male
Connector Interface Type	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405
Attachment Method (Shield/Contact)	Solder/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 18 GHz
Impedance	50 Ohms

Mechanical Specifications

Size

Length	0.441 in [11.2 mm]
Width/Dia.	0.315 in [8.00 mm]

Connector

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

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Precision Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR-405FLJ, RG405 PE44690](#)





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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Male Precision Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

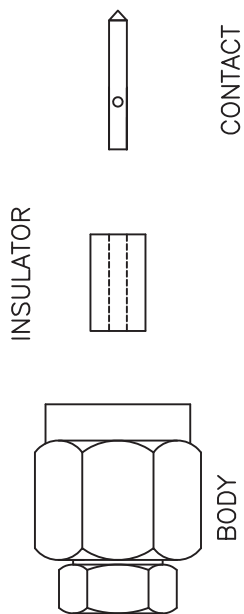
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Precision Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 PE44690](#)

URL: <http://www.pasternack.com/sma-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-connector-pe44690-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.

PE44690 CAD Drawing

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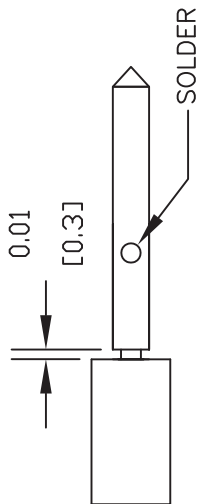


ASSEMBLY PROCEDURES

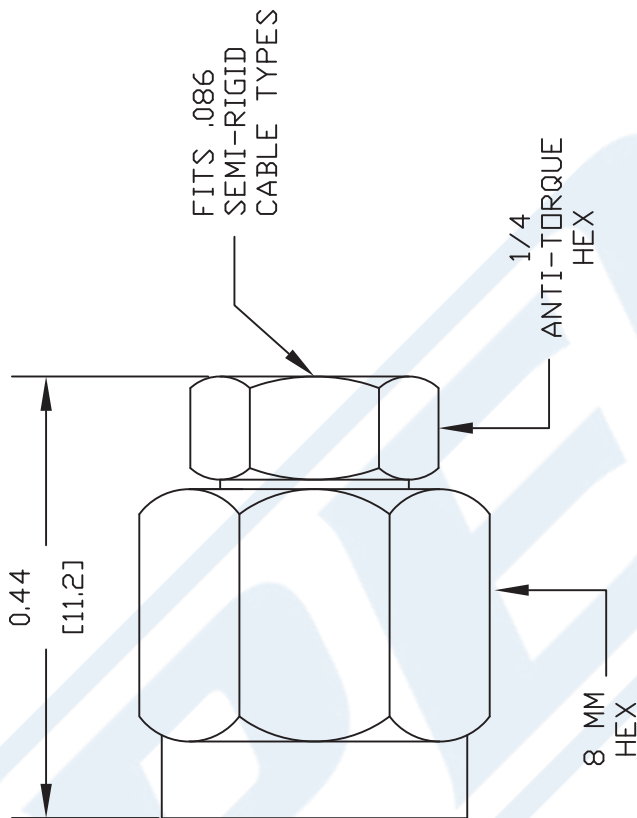
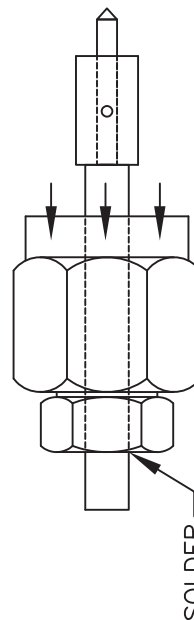
1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.



2. INSERT BODY THROUGH CABLE. PLACE CONTACT OVER CENTER CONDUCTOR AS SHOWN. SOLDER CONTACT TO CENTER CONDUCTOR AS SHOWN.



3. SLIDE INSULATOR OVER CONTACT UNTIL IT BOTTOMS OUT. INSERT INSULATOR TO BODY UNTIL IT MATES. SOLDER BODY TO CABLE.



DWG TITLE

PE44690

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.

REV. -

FSCM NO. 53919

CAD FILE 062111

SCALE N/A

SIZE A

2231

PASTERNAK ENTERPRISES, INC.
PO BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451
WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

