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

TECHNICAL DATA SHEET PE44691

SMA Male 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
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50

Mechanical Specifications

Size

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

Connector

Type	SMA Male
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

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

SMA Male 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.

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-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 PE44691

URL: http://www.pasternack.com/sma-male-standard-pe-sr402al-pe-sr402fl-pe-sr402flj-connector-pe44691-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.

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ISO 9001 : 2008 Registered

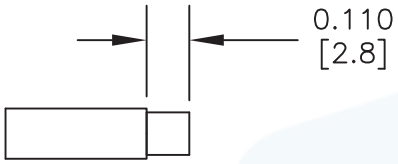
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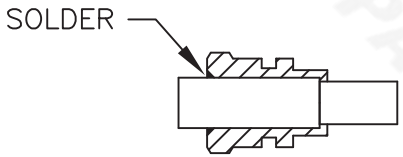
PE44691 CAD Drawing

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

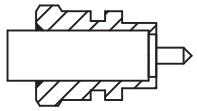
ASSEMBLY PROCEDURES



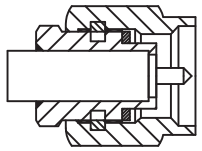
1. STRIP CABLE AS SHOWN.



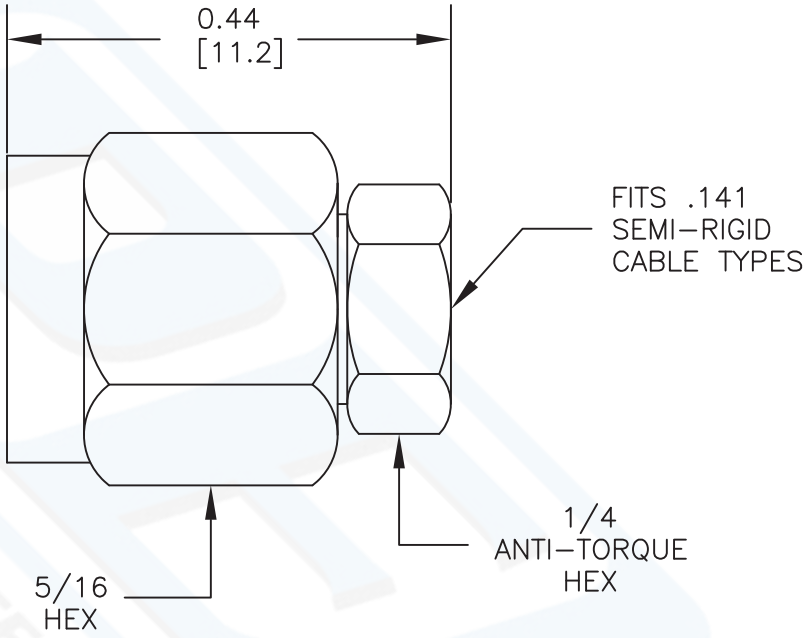
2. SOLDER CONNECTOR BODY.



3. TRIM DIELECTRIC, DO NOT NICK CENTER CONDUCTOR AND POINT THE CENTER CONTACT OF CABLE.



4. INSTALL THE COUPLING NUT.



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DWG TITLE

PE44691

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. A	FSCM NO. 53919	CAD FILE 050412	SCALE N/A	SIZE A	2233