



2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

TECHNICAL DATA SHEET

PE44796

2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

Configuration

Connector	2.92mm Male
Connector Interface Type	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 40
Impedance, Ohms	50
Maximum VSWR	1.35:1

Mechanical Specifications

Size

Length, in [mm]	0.813 [20.65]
Width/Dia., in [mm]	0.312 [7.92]

Connector

Type	2.92mm Male
Hex Size, Inch	5/16

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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2.92mm Male Precision Connector Clamp/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 fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

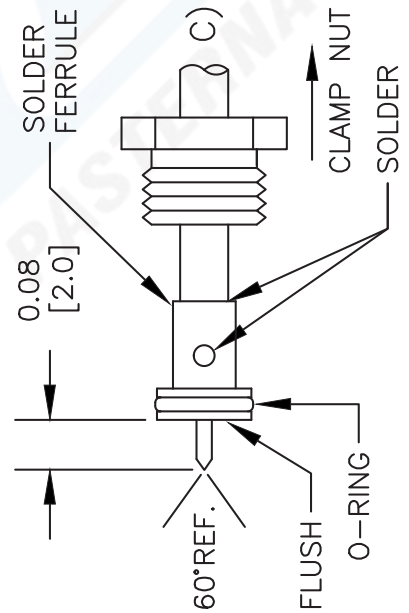
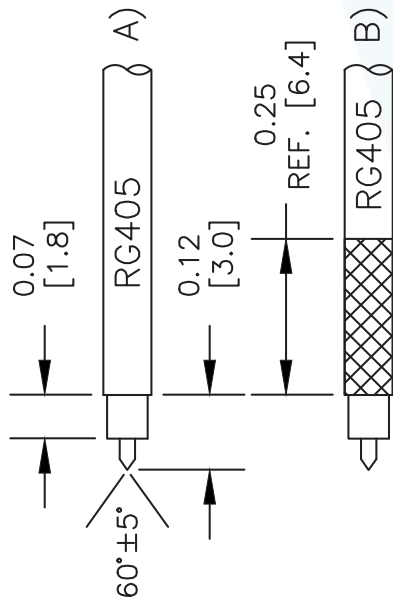
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 PE44796](http://www.pasternack.com/2.92mm-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-rg405-connector-pe44796-p.aspx)

URL: <http://www.pasternack.com/2.92mm-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-rg405-connector-pe44796-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.

PE44796 CAD Drawing

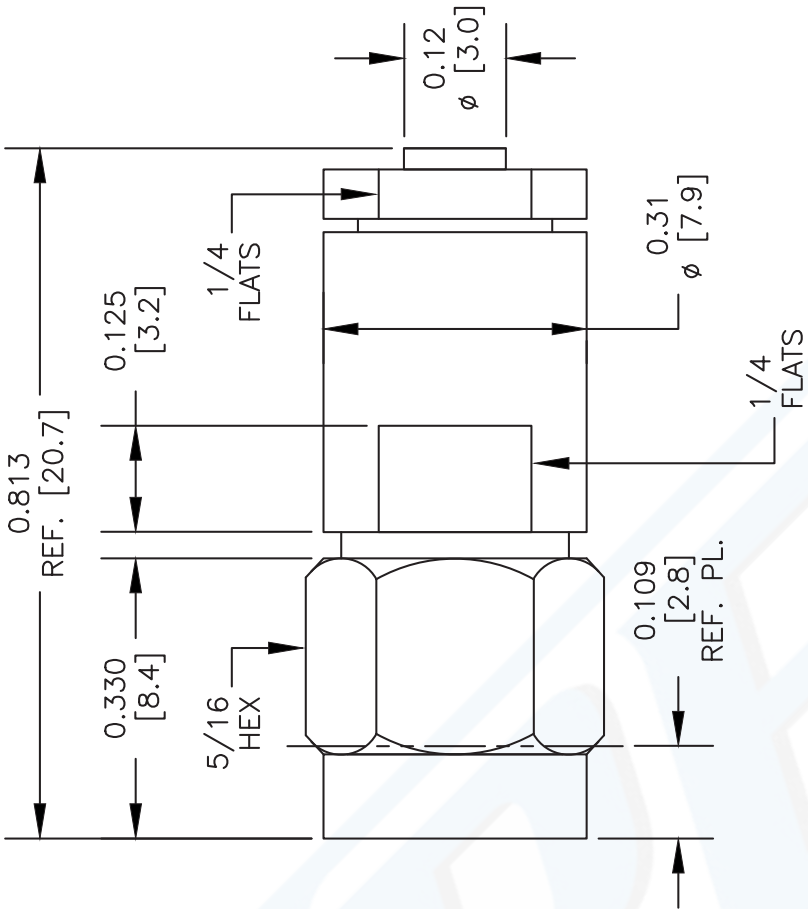
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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN IN (B).
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (C).
4. SCREW ASSEMBLY INTO BODY & TIGHTEN NUT.



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
PE44796

FSCM NO. 53919

CAD FILE 042313 SCALE N/A SIZE A 2233

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