2.4mm Male Connector Clamp/Solder Attachment
For PE-SR405AL, PE-SR405FL, RG405

TECHNICAL DATA SHEET	PE44345

Configuration
Connector	2.4mm Male
Connector Interface Type	PE-SR405AL,PE-SR405FL,RG405
Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications
Frequency Range, GHz	DC to 50
Impedance, Ohms	50
Maximum VSWR	1.3:1

Mechanical Specifications

Size
Length, in [mm]	0.95 [24.13]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

Connector
Type	2.4mm Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	Noryl

Compliance Certifications (visit www.Pasternack.com for current document)
RoHS Compliant	Yes
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE44345

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451

Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes: Values at 25 °C, sea level

2.4mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, 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.
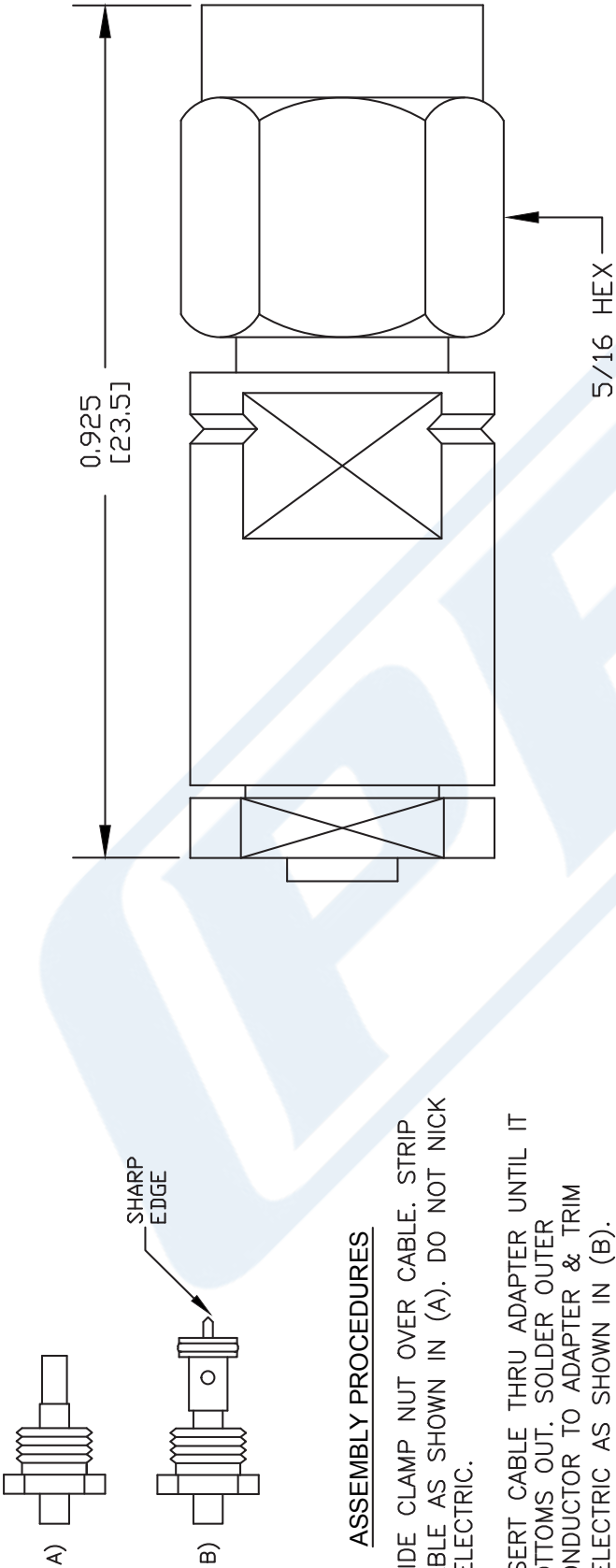
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URL: http://www.pasternack.com/2.4mm-male-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44345-p.aspx

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PE44345 CAD Drawing
2.4mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

0.925
[23.5]

5/16 HEX

SHARP EDGE

A)

B)

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT OVER CABLE. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.

2. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (B).

3. 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.

SIZE A	127
SCALE N/A	
CAD FILE 030704	

DWG TITLE

PE44345

FSCM NO. **53919**

PE44345 REV 1.1

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