



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

TECHNICAL DATA SHEET

PE44216

**Configuration**

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

**Electrical Specifications**

Frequency Range	DC to 50 GHz
Impedance	50 Ohms
Maximum VSWR	1.4:1

**Mechanical Specifications**

**Size**

Length	0.97 in [24.64 mm]
Width/Dia.	0.33 in [8.38 mm]
Weight	0.013 lbs [5.9 g]

**Connector**

Type	2.4mm Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 2
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	QQ-P-35
Dielectric Type	PEI

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
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 Female Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE44216](#)



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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

2.4mm Female 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 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: [2.4mm Female Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE44216](http://www.pasternack.com/2.4mm-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44216-p.aspx)

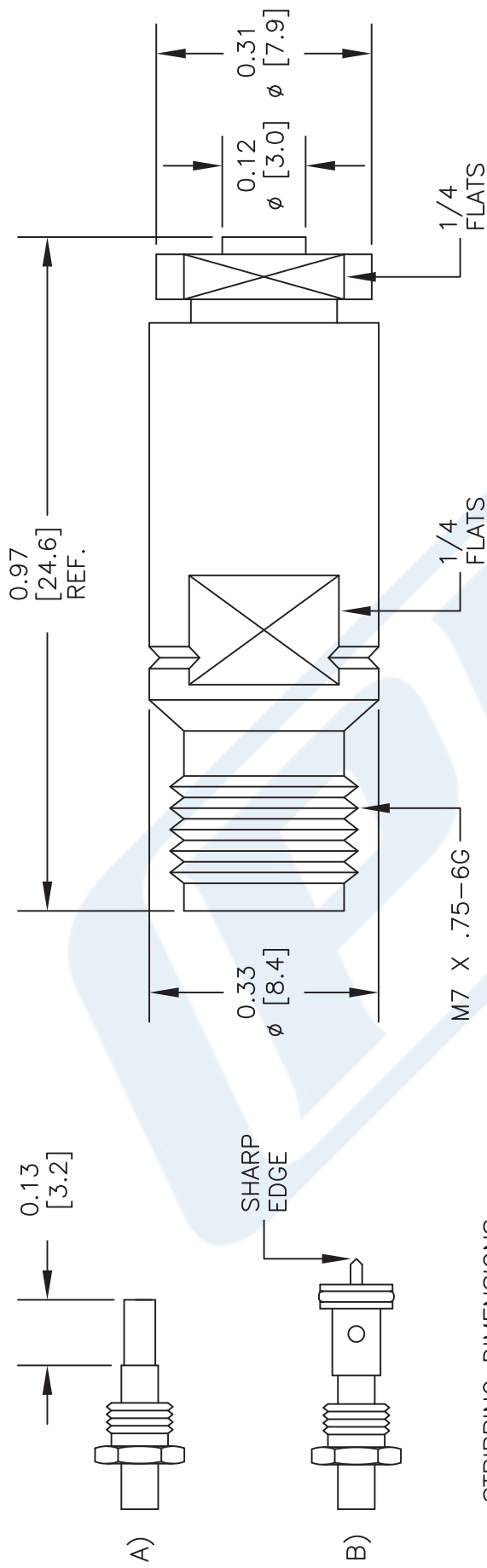
URL: <http://www.pasternack.com/2.4mm-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44216-p.aspx>

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.

# PE44216 CAD Drawing

2.4mm Female Connector Clamp/Solder Attachment

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## STRIPPING DIMENSIONS

## 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.

DWG TITLE

**PE44216**

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.

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE  
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SCALE N/A

SIZE A

2233