



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 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.

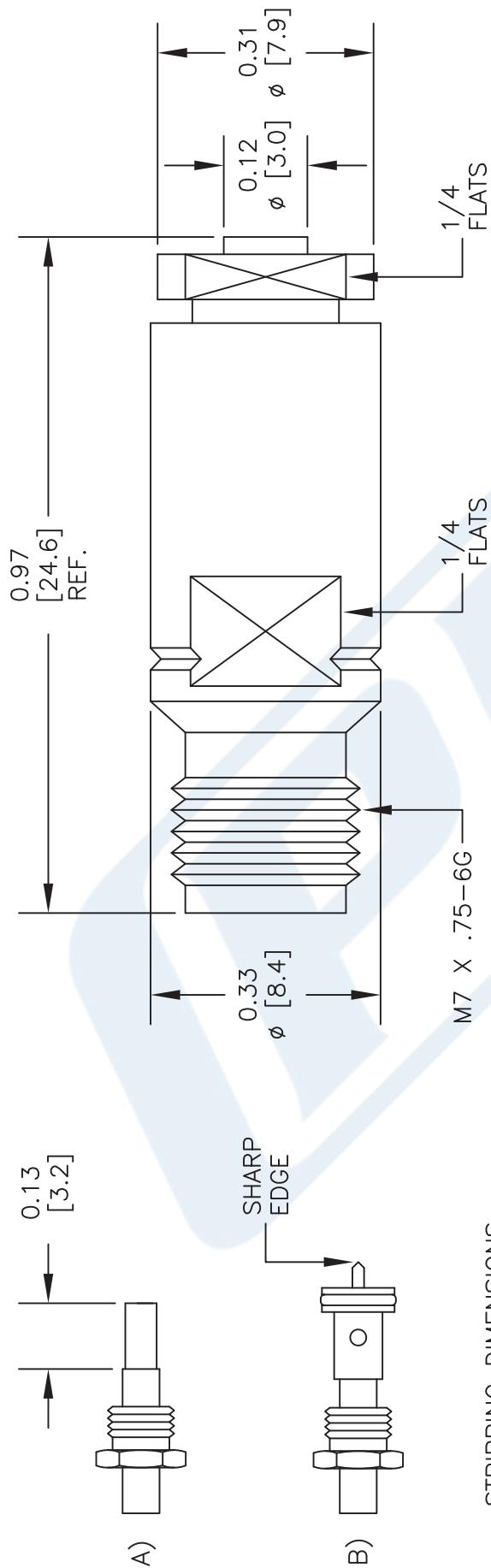
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URL: <http://www.pasternack.com/2.4mm-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44216-p.aspx>

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
For PE-SR405AL, PE-SR405FL, RG405



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.

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	PE44216
FSCM NO.	53919
CAD FILE	053014
SCALE	N/A
SIZE	A
2233	

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