



2.92mm Male Connector Solder Attachment for
PE-SR405AL, PE-SR405FL, RG405

TECHNICAL DATA SHEET

PE4988

Configuration

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

Electrical Specifications

Impedance	50 Ohms
-----------	---------

Mechanical Specifications

Size

Length	0.43 in [10.92 mm]
Width/Dia.	0.312 in [7.92 mm]
Weight	0.006 lbs [2.72 g]

Connector

Type	2.92mm Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size	16-May in.
Torque	8 in-lbs [0.9 Nm]
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	50µ in. minimum
Dielectric Type	PCTFE

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

RoHS Compliant	
REACH Compliant	6/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.92mm Male Connector Solder Attachment for PE-SR405AL, PE-SR405FL, RG405 PE4988](#)



2.92mm Male Connector Solder Attachment for PE-SR405AL, PE-SR405FL, RG405

TECHNICAL DATA SHEET

PE4988

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

2.92mm Male Connector 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: [2.92mm Male Connector Solder Attachment for PE-SR405AL, PE-SR405FL, RG405 PE4988](http://www.pasternack.com/2.92mm-male-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4988-p.aspx)

URL: <http://www.pasternack.com/2.92mm-male-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4988-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.

PE4988 CAD Drawing

2.92mm Male Connector Solder Attachment for PE-SR405AL, PE-SR405FL, RG405



A

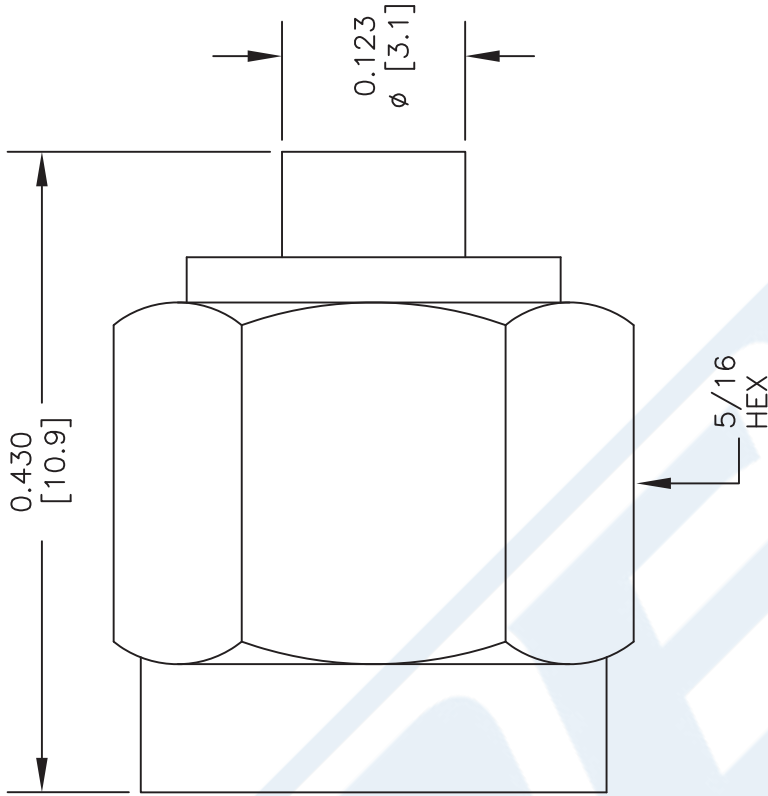


B

STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK CENTER CONDUCTOR.
2. SHIM CONTACT AS SHOWN IN (B) & SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS OUT SOLDER OUTER CONDUCTOR TO BODY.



DWG TITLE

PE4988

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.

FSCM NO. 53919

CAD FILE 101112-A

SCALE N/A

SIZE A

2233



Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com