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3.5mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405



TECHNICAL DATA SHEET PE4982

3.5mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

Configuration

Connector	3.5mm Male
Connector Interface Type	PE-SR405AL,PE-SR405FL,RG405
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.94 [23.88]
Width/Dia., in [mm]	0.312 [8]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	3.5mm Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	ASTM-B488, 50µ in. minimum
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	SAE-AMS-2700
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700
Dielectric Type	PCTFE

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/3.5mm-male-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4982-p.aspx

3.5mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

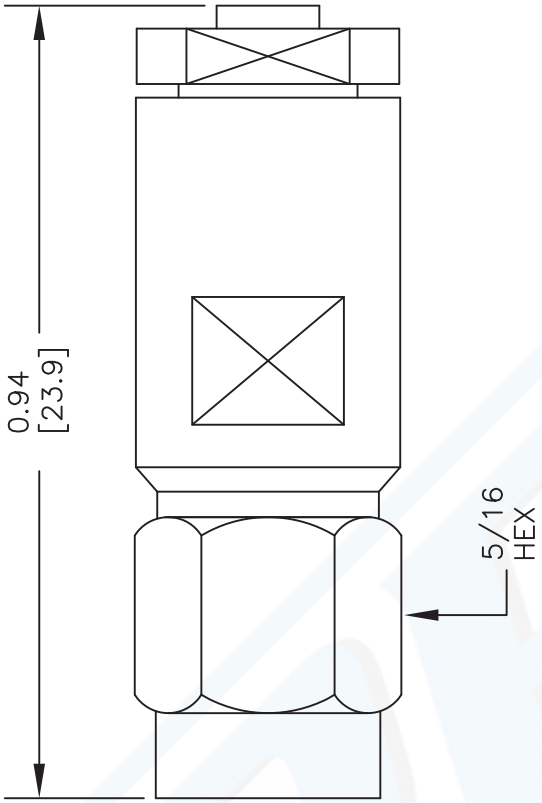
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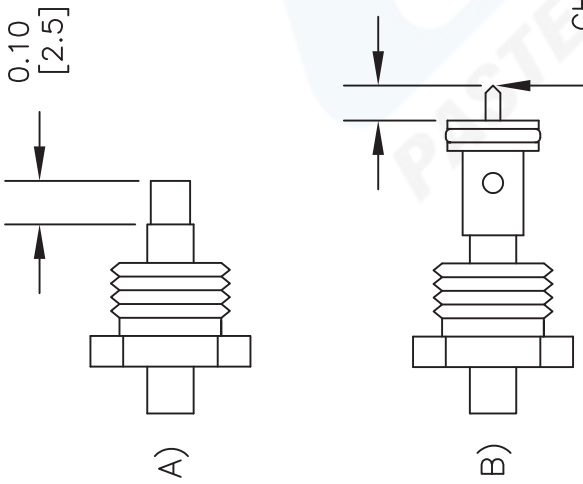
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PE4982 CAD Drawing

3.5mm Male Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405





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 **PE4982**

CAD FILE 100812-B | SCALE N/A | SIZE A | 2233

FSCM NO. 53919

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