



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

TECHNICAL DATA SHEET

PE4984

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

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 32.5
Impedance, Ohms	50
Maximum VSWR	1.25:1
Maximum Insertion Loss, dB	0.29

Mechanical Specifications

Size

Length, in [mm]	0.91 [23.11]
Width/Dia., in [mm]	0.315 [8.00]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	3.5mm Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 1
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PPO

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [3.5mm Female Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE4984](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

3.5mm 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 fiber optic 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: [3.5mm Female Connector Clamp/Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE4984](http://www.pasternack.com/3.5mm-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4984-p.aspx)

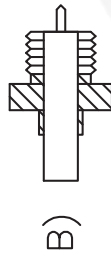
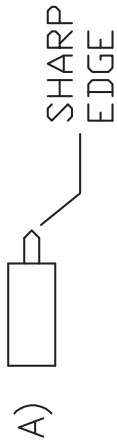
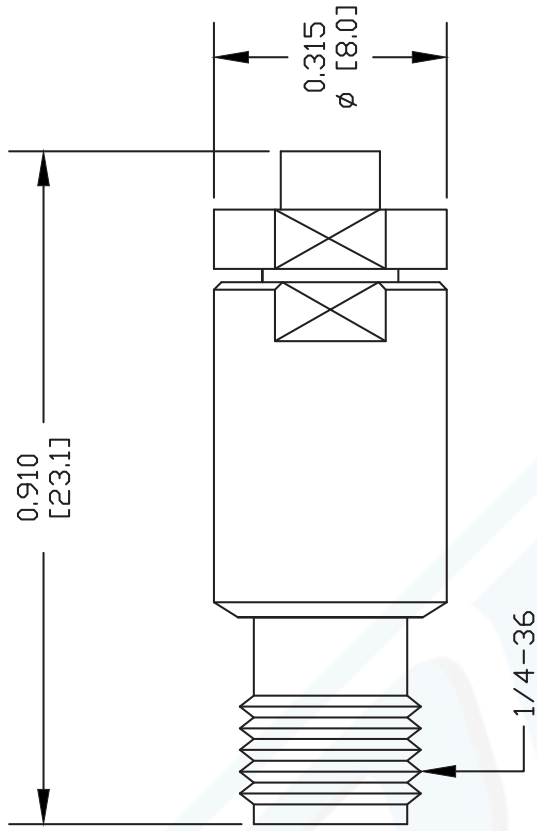
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PE4984 CAD Drawing

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ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A) DO NOT NICK CENTER CONDUCTOR.
2. INSERT CABLE THROUGH CLAMP NUT AS SHOWN IN (B). SOLDER OUTER CONDUCTOR TO CLAMP NUT.
3. SCREW ASSEMBLY INTO BODY & TIGHTEN.

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

PE4984

FSCM NO. 53919

XXXX

SIZE A

SCALE N/A

CAD FILE 022004

PE PASTERNAK®

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