PASTERNACK
THE ENGINEER'S RF SOURCE



N Male Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

RF Connectors Technical Data Sheet PE4937

Configuration

- N Male Connector
- MIL-STD-348
- 50 Ohms
- Right Angle Body Geometry
- PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 Interface Type
- Solder/Solder Attachment

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4937 type N male right angle connector with solder/solder attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ and RG405 is part of our full line of RF components available for same-day shipping. Its right angle body geometry allows for easier connections in tight spaces.

Our type N male right angle connector PE4937 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Mechanical Specifications

Size	
Length	1.12 in [28.45 mm]
Width/Dia.	0.8 in [20.32 mm]
Height	0.91 in [23.11 mm]
Weight	0.074 lbs [33.57 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR-405FLJ, RG405 PE4937

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Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Gold MIL-G-45204
Coupling Nut	Brass	Nickel QQ-N-290

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Male Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, 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: N Male Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 PE4937

URL: https://www.pasternack.com/n-male-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4937-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.

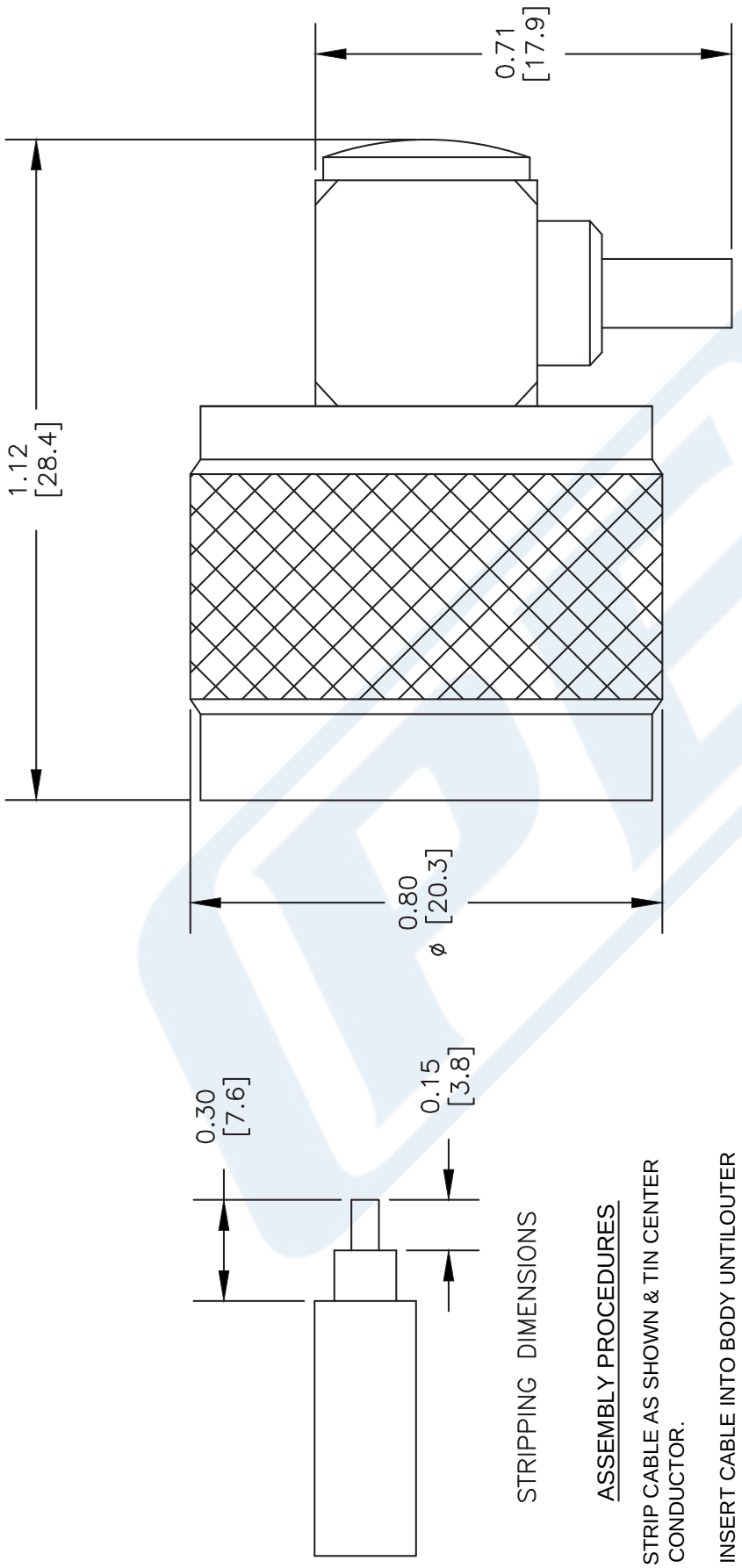
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PE4937 CAD Drawing

N Male Right Angle Connector Solder Attachment for PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTILOUTER CONDUCTOR BOTTOMS OUT WITH BODY SHOULDER. CENTER CONDUCTOR WILL PROTRUDE INTO CONTACT SLOT.
3. SOLDER CENTER CONDUCTOR IN PLACE. SOLDER OUTER CONDUCTOR TO BODY. SCREW DOWN CAP.

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	CAD FILE	SCALE	SIZE
PE4937	061402	N/A	A

FSCM NO. 53919

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