



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

RF Connectors Technical Data Sheet

PE4988

Configuration

- 2.92mm Male Connector
- 50 Ohms
- Straight Body Geometry
- PE-SR405AL, PE-SR405FL, RG405 Interface Type
- Solder Attachment
- 5/16 inch Hex

Features

- Gold over Nickel Plated Beryllium Copper Contact
- 50 μ m minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4988 2.92mm male connector with solder attachment for PE-SR405AL, PE-SR405FL and RG405 is part of our full line of RF components available for same-day shipping.

Our 2.92mm male connector PE4988 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	0.43 in [10.92 mm]
Width/Dia.	0.312 in [7.92 mm]
Weight	0.007 lbs [3.18 g]
Mating Torque	8 to 10 in-lbs [0.90 to 1.13 Nm]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Nickel 50 μ m minimum
Insulation	PCTFE	
Body	Beryllium Copper	Gold over Nickel 50 μ m minimum
Coupling Nut	Passivated Stainless Steel	

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](#)

PE4988

PE4988 CAD Drawing

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



A

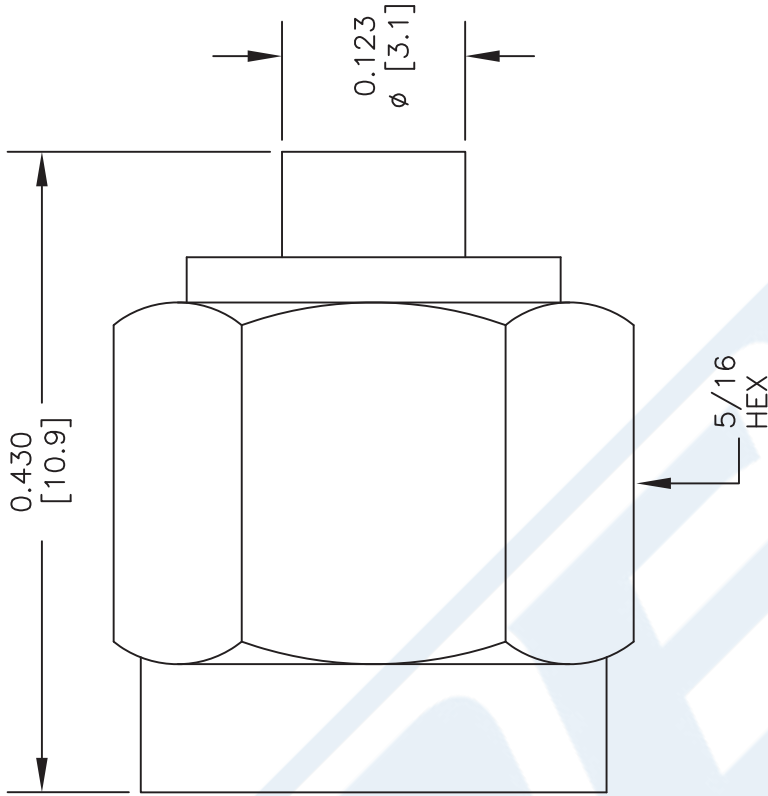


B

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



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