



2.92mm Male Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402

TECHNICAL DATA SHEET

PE4987

2.92mm Male Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402

Configuration

Connector	2.92mm Male
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

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

Mechanical Specifications

Size

Length, in [mm]	0.37 [9.4]
Width/Dia., in [mm]	0.312 [8]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	2.92mm Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Coupling Nut Material and Plating	Stainless Steel, Gold
Coupling Nut Plating Specification	50µ in. minimum
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	50µ in. minimum
Dielectric Type	PTFE

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

RoHS Compliant	Yes
----------------	-----

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-SR402AL, PE-SR402FL, RG402 PE4987](#)

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.

2.92mm Male Connector Solder Attachment For
PE-SR402AL, PE-SR402FL, RG402



TECHNICAL DATA SHEET

PE4987

Plotted and Other Data

Notes:

Values at 25 °C, sea level

2.92mm Male Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 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.

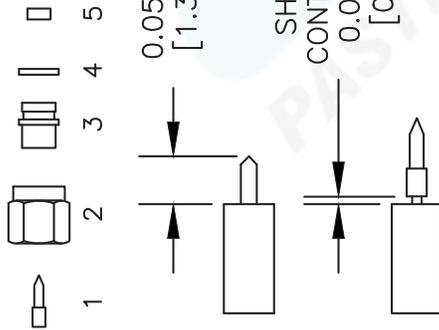
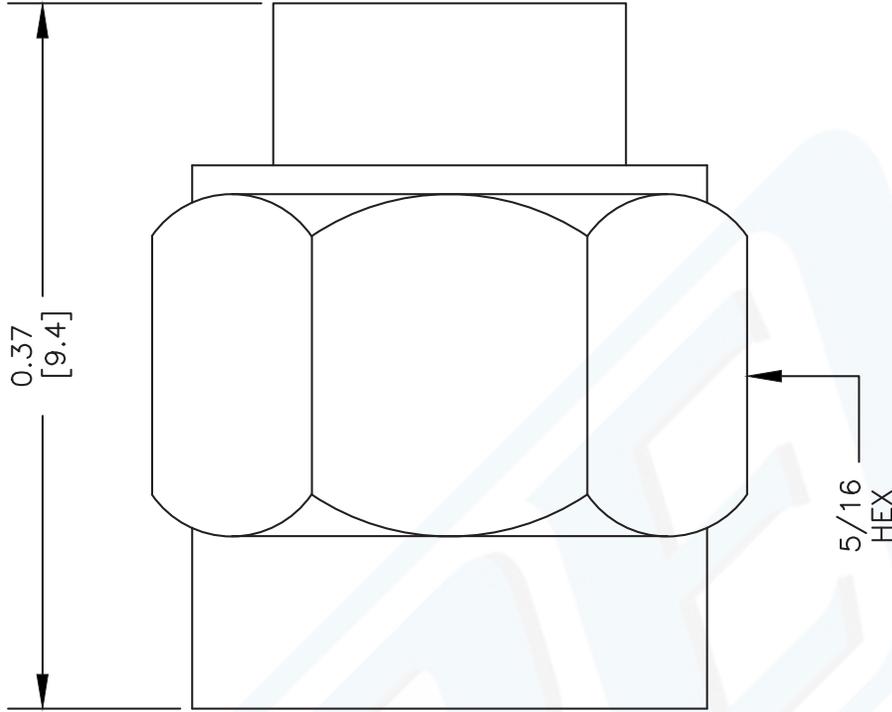
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.92mm Male Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE4987](#)

URL: <http://www.pasternack.com/2.92mm-male-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe4987-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.

PE4987 CAD Drawing

2.92mm Male Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT (1) TO CENTER CONDUCTOR. SLIDE COUPLING NUT (2) OVER CABLE. SLIDE BODY (3) OVER CONTACT UNTIL IT BOTTOMS OUT TO OUTER CONDUCTOR. SOLDER BODY (3) TO OUTER CONDUCTOR.
3. INSTALL GASKET (4) ONTO BODY (3). INSERT INSULATOR (5) INTO BODY (3) & SLIDE COUPLING NUT OVER ASSEMBLY.

DWG TITLE

PE4987

- 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 061702

SCALE N/A

SIZE A

127



PASTERNAK[®]
 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