



RP TNC Male Connector Solder Attachment for  
PE-SR402AL, PE-SR402FL, RG402

TECHNICAL DATA SHEET

PE4671

**Configuration**

Connector	TNC Male Reverse Polarity
Connector Specification	MIL-C-39012
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight

**Electrical Specifications**

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Maximum VSWR	1.35:1

**Mechanical Specifications**

**Temperature**

Operating Range	-65 to +165 deg C
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**Size**

Length	0.77 in [19.56 mm]
Width/Dia.	0.59 in [14.99 mm]
Weight	0.034 lbs [15.42 g]

**Connector**

Type	TNC Male Reverse Polarity
Contact Material and Plating	Bronze, Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP TNC Male Connector Solder Attachment for PE-SR402AL, PE-SR402FL, RG402 PE4671](#)



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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

RP TNC 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 millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

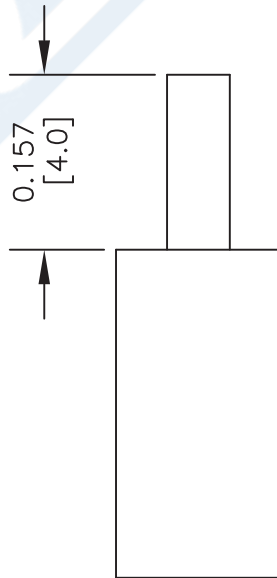
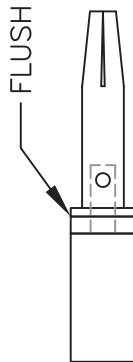
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP TNC Male Connector Solder Attachment for PE-SR402AL, PE-SR402FL, RG402 PE4671](http://www.pasternack.com/tnc-male-reverse-polarity-pe-sr402al-pe-sr402fl-rg402-connector-pe4671-p.aspx)

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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.



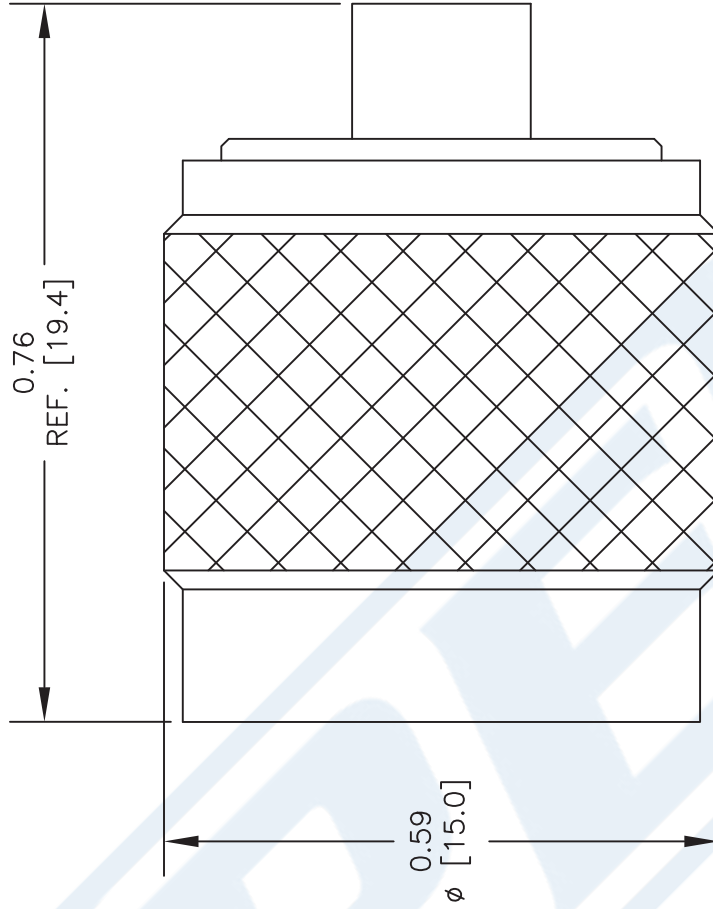
TEFLON CONTACT



## STRIPPING DIMENSIONS

### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR
2. PLACE TEFLON SPACER OVER CENTER CONDUCTOR.
3. SOLDER CONTACT FLUSH TO TEFLON SPACER LEAVING NO GAP.
4. INSERT SEMI-RIGID INTO BODY.
5. SOLDER OUTER CONDUCTOR TO BODY.



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DWG TITLE

**PE4671**

FSCM NO. 53919

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.

CAD FILE 083013

SCALE N/A

SIZE A

2233