



TNC Male Connector Solder Attachment for PE-SR402AL,
PE-SR402FL, RG402, .480 inch D Hole

TECHNICAL DATA SHEET

PE4648

Configuration

Connector	TNC Male
Connector Specification	MIL-STD-348A
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 Operating Voltage	500 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	0.76 in [19.3 mm]
Width/Dia.	0.59 in [14.99 mm]
Weight	0.034 lbs [15.42 g]

Connector

Type	TNC Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	50μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	30μ in. minimum
Dielectric Type	PTFE

Compliance Certifications (visit 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: [TNC Male Connector Solder Attachment for PE-SR402AL, PE-SR402FL, RG402, .480 inch D Hole PE4648](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

TNC Male Connector Solder Attachment for PE-SR402AL, PE-SR402FL, RG402, .480 inch D Hole 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.

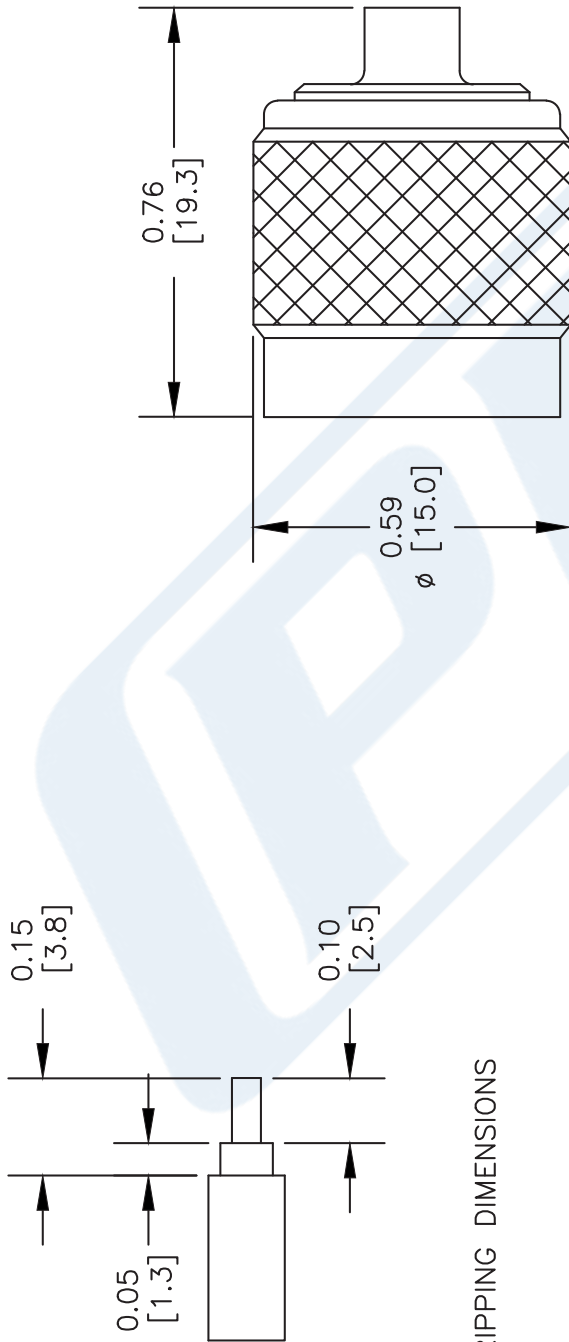
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URL: <http://www.pasternack.com/tnc-male-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe4648-p.aspx>

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.

PE4648 CAD Drawing

TNC Male Connector Solder Attachment for PE-SR402AL,
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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS OUT WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

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

PE4648

FSCM NO. 53919

CAD FILE 042309

SCALE N/A

SIZE A

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