

## TNC Male Right Angle Connector Clamp/ Solder Attachment for RG59B/U, RG62



### PE4452

#### Configuration

- TNC Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG59B/U, RG62

#### Features

- Silver Plated Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4452 Right Angle, TNC, Standard, Connector 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 TNC male right angle connector PE4452 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.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Impedance		50		Ohms

#### Mechanical Specifications

##### Size

Length	1.5 in [38.1 mm]
Width	0.59 in [14.99 mm]
Height	1.036 in [26.31 mm]
Weight	0.074 lbs [33.57 g]

#### Material Specifications

Description	Material	Plating
Contact		Silver
Insulation	Teflon	
Body	Brass	Nickel

## TNC Male Right Angle Connector Clamp/ Solder Attachment for RG59B/U, RG62

**PE4452**



---

### Environmental Specifications

Temperature

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

TNC Male Right Angle Connector Clamp/Solder Attachment for RG59B/U, RG62 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [TNC Male Right Angle Connector Clamp/Solder Attachment for RG59B/U, RG62 PE4452](#)

URL: <https://www.pasternack.com/tnc-male-rg59b-u-rg62-connector-pe4452-p.aspx>

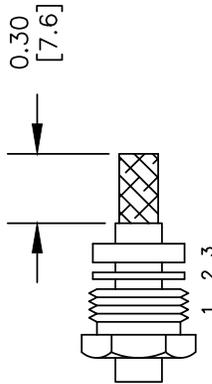
The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

# PE4452 CAD Drawing

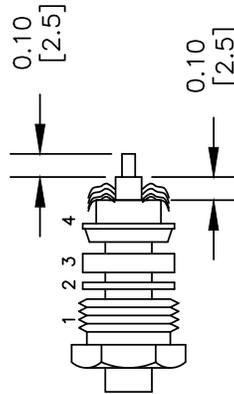
TNC Male Right Angle Connector Clamp/Solder Attachment for RG59B/U, RG62

## ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.

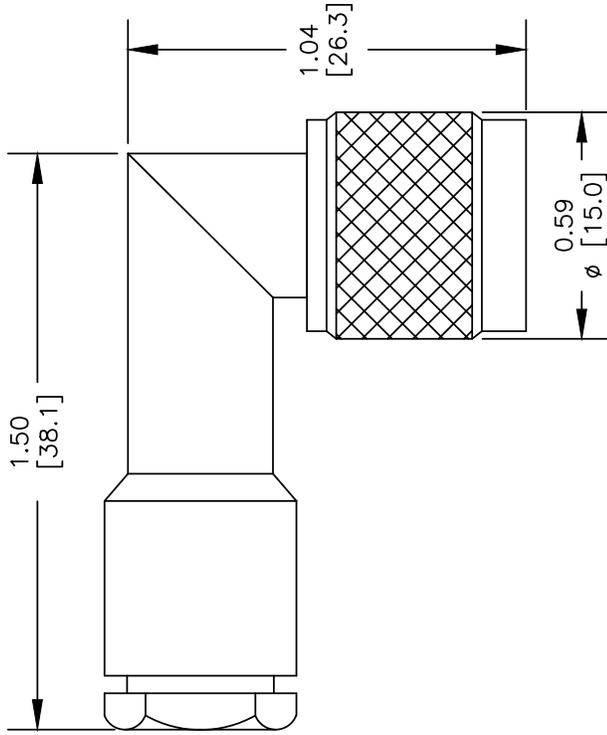


2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



## NOTE

RG62 USES PTFE INSERT. INSERT PTFE BEFORE CONTACT, TAPER END FIRST.



DWG TITLE

**PE4452**

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.

REV. -

FSCM NO. 53919

CAD FILE 061602

SCALE N/A

SIZE A

2233



Pasternack Enterprises, Inc.

P. O. Box 16759 | Irvine | CA | 92623

Phone: (949) 261-1920 | Fax: (949) 261-7451

Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)