



## TNC Male Right Angle Connector Crimp/Solder Attachment for RG59, RG62, RG71

### RF Connectors Technical Data Sheet

PE4453

#### Configuration

- TNC Male Connector
- 50 Ohms
- Right Angle Body Geometry
- RG59, RG62, RG71 Interface Type
- Crimp/Solder Attachment

#### Features

- Gold Plated Brass Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4453 TNC male right angle connector with crimp/solder attachment for RG59, RG62 and RG71 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 PE4453 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

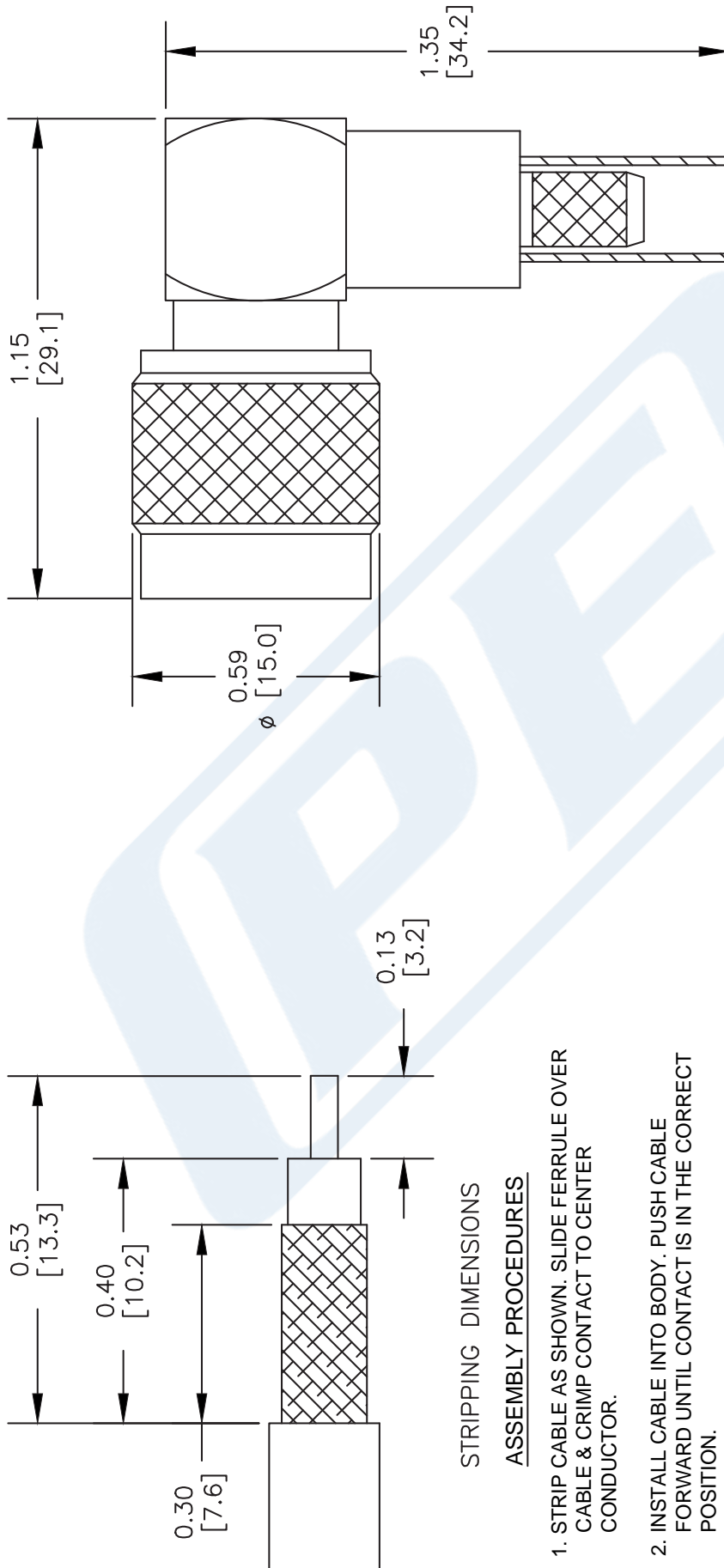
|            |                     |
|------------|---------------------|
| Length     | 1.345 in [34.16 mm] |
| Width/Dia. | 0.59 in [14.99 mm]  |
| Height     | 1.146 in [29.11 mm] |
| Weight     | 0.055 lbs [24.95 g] |

#### Material Specifications

| Description  | Material | Plating |
|--------------|----------|---------|
| Contact      | Brass    | Gold    |
| Insulation   | PTFE     |         |
| Body         | Brass    | Nickel  |
| Coupling Nut | Brass    | Nickel  |

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 Crimp/Solder Attachment for RG59, RG62, RG71 PE4453](#)





### STRIPPING DIMENSIONS

### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE & CRIMP CONTACT TO CENTER CONDUCTOR.
2. INSTALL CABLE INTO BODY. PUSH CABLE FORWARD UNTIL CONTACT IS IN THE CORRECT POSITION.
3. SLIDE FERRULE OVER BRAID & CRIMP.

### CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL  
FERRULE: .255" HEX CRIMP TOOL



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DWG TITLE

**PE4453**

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

051602

SCALE N/A

SIZE A

2233