

75 Ohm TNC Male Right Angle Connector  
Clamp/Solder Attachment For RG6

TECHNICAL DATA SHEET

PE44169

75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG6

**Configuration**

|                                          |              |
|------------------------------------------|--------------|
| Connector                                | TNC Male     |
| Connector Specification                  | MIL-C-39012  |
| Connector Interface Type                 | RG6          |
| Cable Attachment Method (Shield/Contact) | Clamp/Solder |
| Body Style                               | Right Angle  |

**Electrical Specifications**

|                 |    |
|-----------------|----|
| Impedance, Ohms | 75 |
|-----------------|----|

**Mechanical Specifications**

**Temperature**

|                        |             |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 1.81 [45.97]  |
| Width/Dia., in [mm] | 0.75 [19.05]  |
| Height, in [mm]     | 1.163 [29.54] |
| Weight, lbs [g]     | 0.178 [80.74] |

**Connector**

|                                   |               |
|-----------------------------------|---------------|
| Type                              | TNC Male      |
| Contact Material and Plating      | Silver        |
| Contact Plating Specification     | QQ-S-365      |
| 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 | Yes |
|----------------|-----|

**Plotted and Other Data**

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG6 PE44169](#)

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.

## 75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG6

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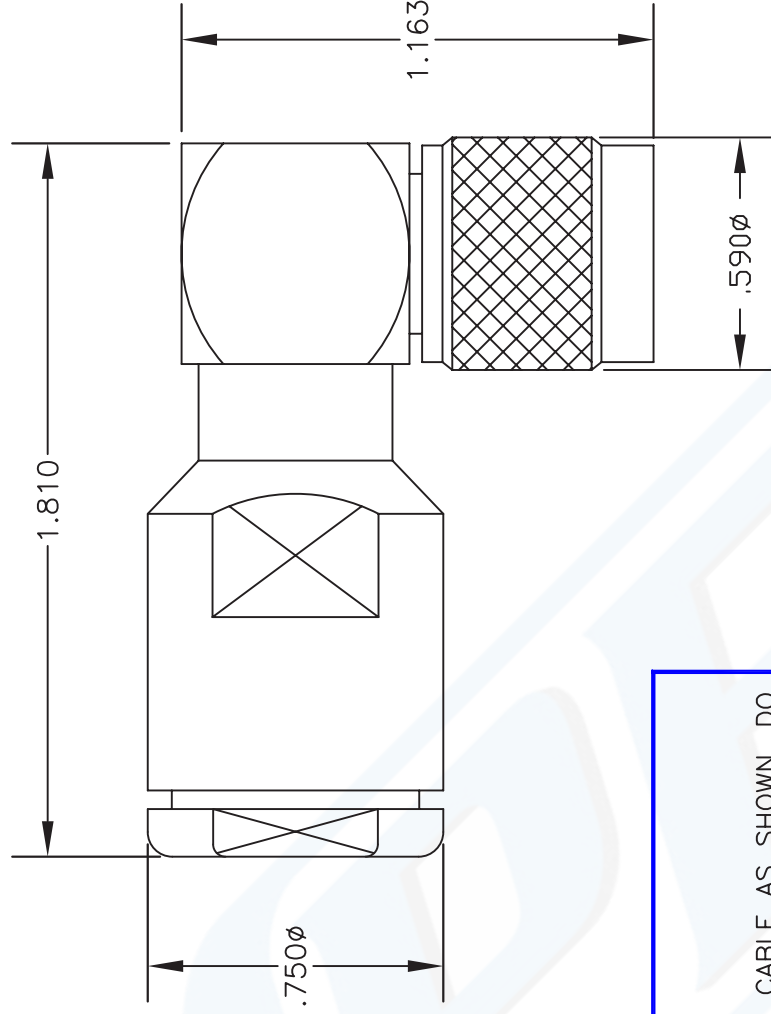
75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG6 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: <http://www.pasternack.com/tnc-male-standard-rg6-connector-pe44169-p.aspx>

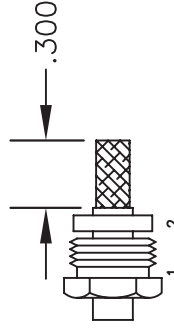
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| MATERIALS |                     |
|-----------|---------------------|
| BODY      | BRASS NICKEL PLATED |
| CONTACT   | GOLD PLATED         |
| INSULATOR | PTFE                |
|           |                     |

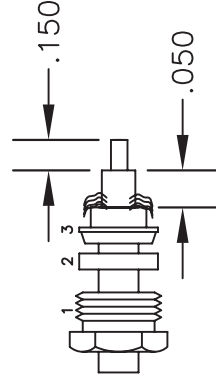


#### ASSEMBLY PROCEDURES

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



2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC 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.



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE44169**

DES. "75 OHM TNC" MALE, RIGHT ANGLE, CLAMP ATTACHMENT FOR RG6

SIZE A

FSCM NO. 53919

CAD FILE

070102

SCALE

N/A

127

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.