



75 Ohm TNC Female Connector Clamp/
Solder Attachment for RG59, RG62

TECHNICAL DATA SHEET

PE4460

Configuration

Connector	TNC Female
Connector Specification	MIL-STD-348A
Connector Interface Type	RG59, RG62
Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 1,000 MHz
Impedance	75 Ohms
Maximum VSWR	1.3:1
Maximum Operating Voltage	500 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	1.125 in [28.58 mm]
Width/Dia.	0.57 in [14.48 mm]
Weight	0.041 lbs [18.6 g]

Connector

Type	TNC Female
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Hex Size	1/2 in
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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: [75 Ohm TNC Female Connector Clamp/Solder Attachment for RG59, RG62 PE4460](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

75 Ohm TNC Female Connector Clamp/Solder Attachment for RG59, RG62 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.

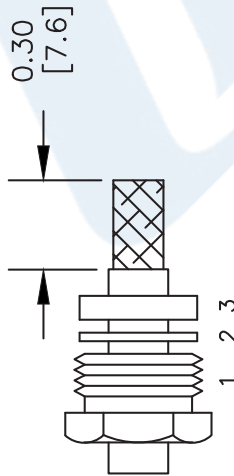
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm TNC Female Connector Clamp/Solder Attachment for RG59, RG62 PE4460](#)

URL: <http://www.pasternack.com/tnc-female-standard-rg59-rg62-connector-pe4460-p.aspx>

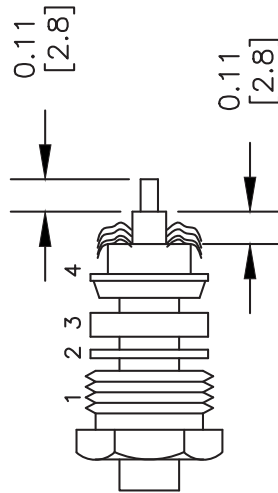
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.

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.

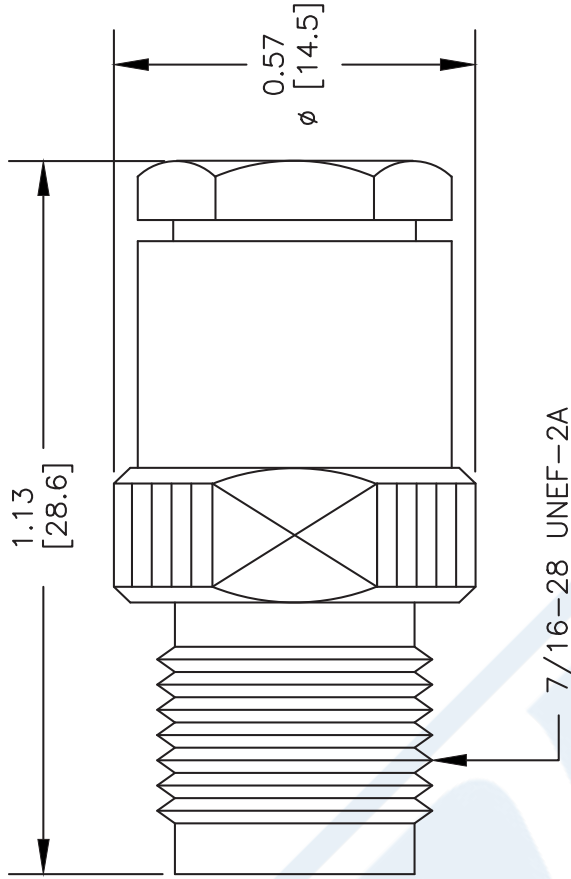


2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



NOTE

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



DWG TITLE

PE4460

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.

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CAD FILE 051602

SCALE N/A

SIZE A

2233