

RP-TNC Female Connector Clamp/Solder Attachment for RG59B/U, RG62



PE4688

Configuration

- TNC Female Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59B/U, RG62

Features

- Silver Plated Contact
- Reverse Polarity

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4688 , TNC, Standard, Connector is part of our full line of RF components available for same-day shipping. The female reverse polarity configuration uses a female connector body with a male inner contact pin.

Our reverse polarity TNC female connector PE4688 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	1.15 in [29.21 mm]
Width	0.5 in [12.70 mm]
Height	0 in [0 mm]
Weight	0.038 lbs [17.24 g]

Material Specifications

Description	Material	Plating
Contact		Silver
Insulation	Teflon	
Body	Brass	Nickel

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Environmental Specifications

Temperature

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

Plotted and Other Data

Notes:

RP-TNC Female 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.

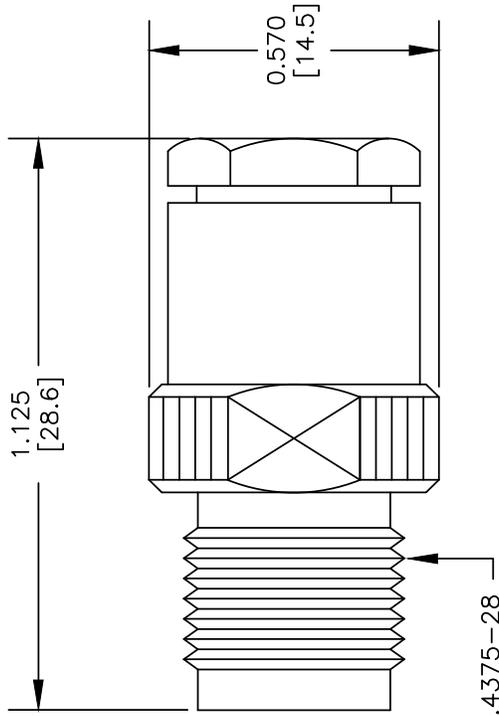
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP-TNC Female Connector Clamp/Solder Attachment for RG59B/U, RG62 PE4688](#)

URL: <https://www.pasternack.com/tnc-female-reverse-polarity-rg59b-u-rg62-connector-pe4688-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 impliment 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.

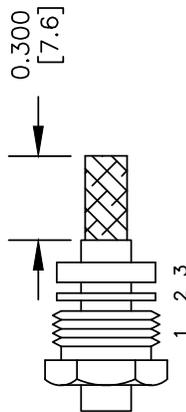
PE4688 CAD Drawing

RP-TNC Female Connector Clamp/Solder Attachment for RG59B/U, RG62

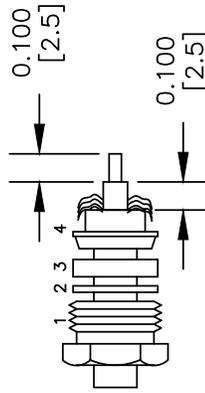


ASSEMBLY PROCEDURES

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

PE4688

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.

FSCM NO. 53919

CAD FILE 060302

SCALE N/A

SIZE A

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