



75 Ohm TNC Male Connector Crimp/ Solder Attachment for RG59, RG62

RF Connectors Technical Data Sheet

PE44166

Configuration

- TNC Male Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59, RG62

Features

- Gold Plated Brass Contact
- 30μ in. minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44166 75 ohm TNC male connector with crimp/solder attachment for RG59 and RG62 is part of our full line of RF components available for same-day shipping.

Our 75 ohm TNC male connector PE44166 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	1.098 in [27.89 mm]
Width/Dia.	0.571 in [14.50 mm]
Weight	0.03 lbs [13.61 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30μ in. minimum
Body	Brass	Nickel 100μ in. minimum
Coupling Nut	Brass	Nickel 100μ in. minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
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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 Connector Crimp/Solder Attachment for RG59, RG62 PE44166](#)



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

Plotted and Other Data

Notes:

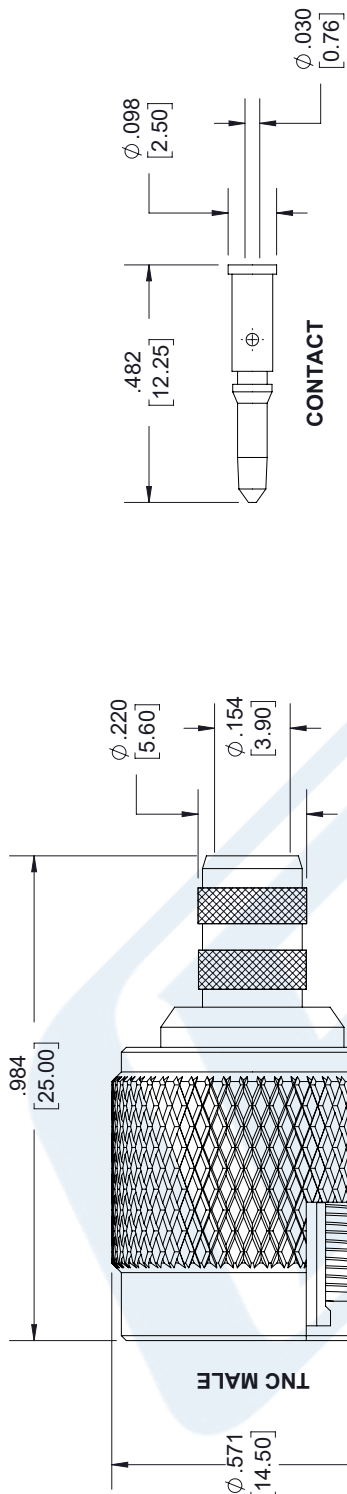
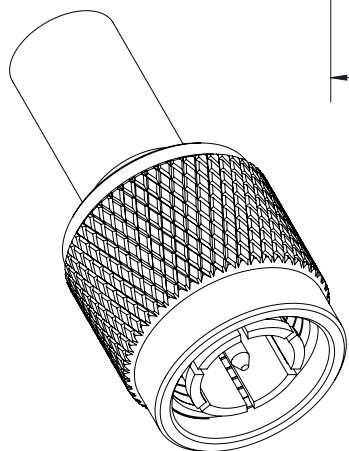
75 Ohm TNC Male Connector Crimp/Solder Attachment for RG59, RG62 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm TNC Male Connector Crimp/Solder Attachment for RG59, RG62 PE44166](#)

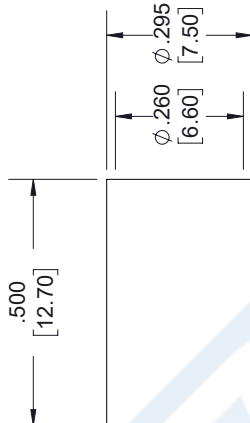
URL: <https://www.pasternack.com/tnc-male-rg59-rg62-connector-pe44166-p.aspx>

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.

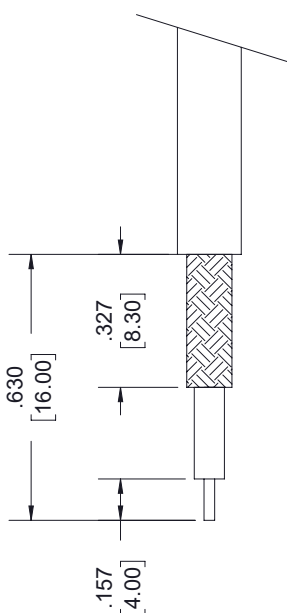
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PCR PE44166	5/19/2020	S.ELLIS



CONTACT



FERRULE



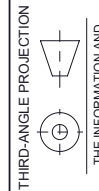
STRIPPING DIMENSIONS

NOTES:

- CABLE ATTACHMENT:
 - OUTER: SOLDER.
 - INNER: SOLDER.
- CRIMP SIZE REQUIRED:
 - FERRULE: .255 [6.48] HEX. CRIMP TOOL.
 - CONTACT: .068 [1.73] HEX. CRIMP TOOL.

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X = ± .2 [5.08]
 .XX = ± .02 [.51]
 .XXX = ± .005 [.13]
 ANGLES ± 1°
 CABLE LENGTH (L) TOLERANCES:
 L ≤ 12 [305] = ± 1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5% L / -0
 ALL DIMENSIONS SHOWN
 ARE FOR REFERENCE ONLY.



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SHEET 1 OF 1

SCALE N/A

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ITEM NO. PE44166

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