



TNC Female Connector Crimp/Solder Attachment For RG174, RG316, RG188

TECHNICAL DATA SHEET

PE4462

TNC Female Connector Crimp/Solder Attachment For RG174, RG316, RG188

Configuration

Connector	TNC Female
Connector Interface Type	RG174, RG316, RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.282 [32.56]
Width/Dia., in [mm]	0.45 [11.43]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	TNC Female
Contact Material and Plating	Brass, Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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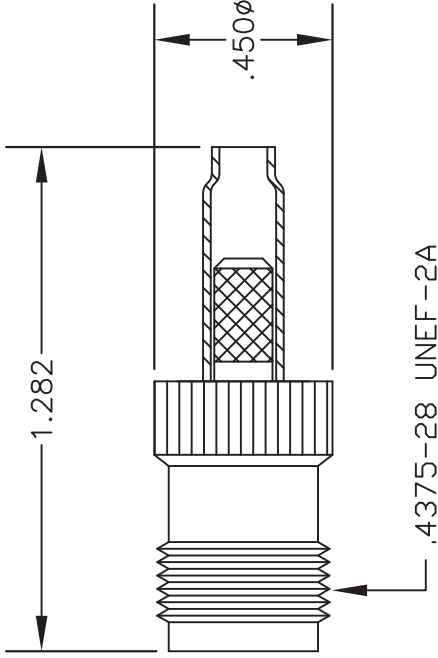
TNC Female Connector Crimp/Solder Attachment For RG174, RG316, RG188 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE4462](http://www.pasternack.com/tnc-female-standard-rg174-rg316-rg188-connector-pe4462-p.aspx)

URL: <http://www.pasternack.com/tnc-female-standard-rg174-rg316-rg188-connector-pe4462-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.

MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



ASSEMBLY PROCEDURES

- STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE.
- FLARE END OF CABLE BRAID & SLIDE METAL SPACER (2) & PTFE (3) SPACER OVER CABLE DIELECTRIC.
- THE CONTACT (4) SHOULD BUTT AGAINST THE DIELECTRIC & PTFE SPACER. CRIMP CONTACT TO CABLE CENTER CONDUCTOR.
- INSTALL CABLE ASSEMBLY INTO BODY SO THAT THE INNER FERRULE PORTION OF BODY SLIDES UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CONTACT IS IN THE RIGHT PLACE. SLIDE FERRULE OVER BRAID AND UP AGAINST CONNECTOR BODY & CRIMP.

1 2 3 4

.700

.550

.400

.150

STRIPPING DIMENSIONS

CRIMP SIZES REQUIRED

CONTACT: .068" HEX CRIMP TOOL

FERRULE: .178" HEX CRIMP TOOL



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DWG TITLE		DES.	
PE4462		TNC FEMALE, CRIMP ATTACHMENT FOR RG174, RG188 & RG316	
SIZE A	FSCM NO. 53919	CAD FILE	051602
		SCALE	N/A
			127

NOTES:

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