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75 Ohm TNC Male Right Angle Connector Clamp/ Solder Attachment For RG179, RG187

TECHNICAL DATA SHEET PE44172

75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG179, RG187

Configuration

Connector	TNC Male
Connector Specification	MIL-C-39012
Connector Interface Type	RG179,RG187
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]	1.48 [37.59]
Width/Dia., in [mm]	0.59 [14.99]
Height, in [mm]	1.032 [26.21]
Weight, lbs [g]	0.082 [37.19]

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 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 RG179, RG187 PE44172

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG179, RG187 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: 75 Ohm TNC Male Right Angle Connector Clamp/Solder Attachment For RG179, RG187 PE44172

URL: http://www.pasternack.com/tnc-male-standard-rg179-rg187-connector-pe44172-p.aspx

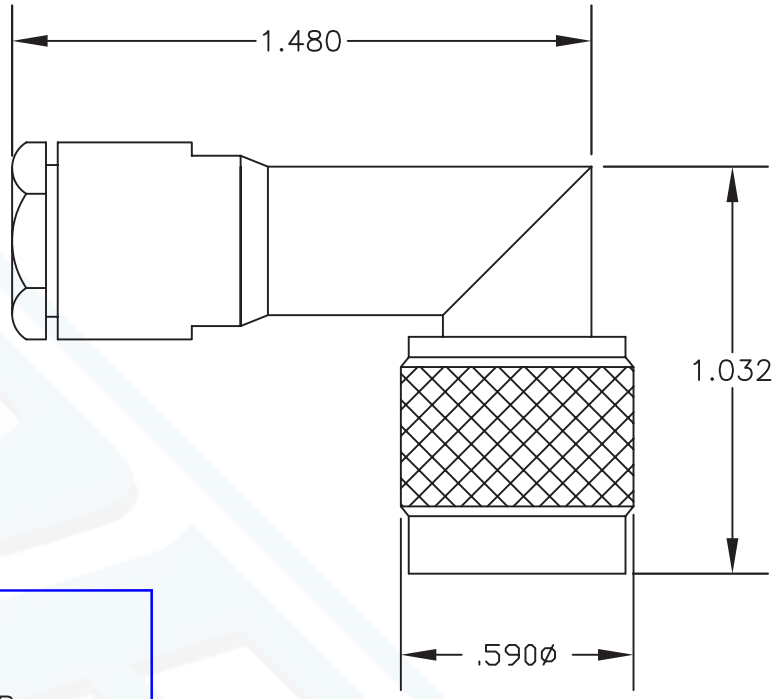
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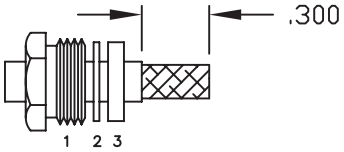
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MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	SILVER PLATED
INSULATOR	PTFE

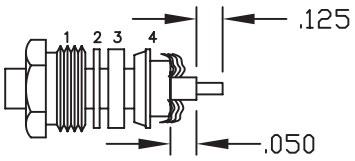


ASSEMBLY PROCEDURES

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: INSERT PTFE BEFORE CONTACT. WITH OPEN END SLIDE OVER CENTER CONDUCTOR RESTING AGAINST DIELECTRIC.

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COAXIAL & FIBER OPTICS

DWG TITLE
PE44172

DES. "75 OHM TNC" MALE RIGHT ANGLE CLAMP ATTACHMENT FOR RG179 & RG187

SIZE A	FSCM NO. 53919	CAD FILE 010703	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.