



RP TNC Male Right Angle Connector Crimp/Solder
Attachment For RG316, RG174, RG188

TECHNICAL DATA SHEET

PE4681

RP TNC Male Right Angle Connector Crimp/Solder Attachment For RG316, RG174, RG188

Configuration

Connector	TNC Male Reverse Polarity
Connector Interface Type	RG316, RG174, RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.743 [44.27]
Width/Dia., in [mm]	0.59 [14.99]
Height, in [mm]	1.05 [26.67]
Weight, lbs [g]	0.068 [30.84]

Connector

Type	TNC Male Reverse Polarity
Contact Material and Plating	Brass, Gold
Contact Plating Specification	3μ-5μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	70μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	70μ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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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: [RP TNC Male Right Angle Connector Crimp/Solder Attachment For RG316, RG174, RG188 PE4681](#)

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.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

RP TNC Male Right Angle Connector Crimp/Solder Attachment For RG316, RG174, 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: [RP TNC Male Right Angle Connector Crimp/Solder Attachment For RG316, RG174, RG188 PE4681](http://www.pasternack.com/tnc-male-reverse-polarity-rg316-rg174-rg188-connector-pe4681-p.aspx)

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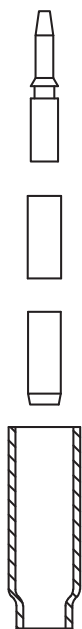
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PE4681 CAD Drawing

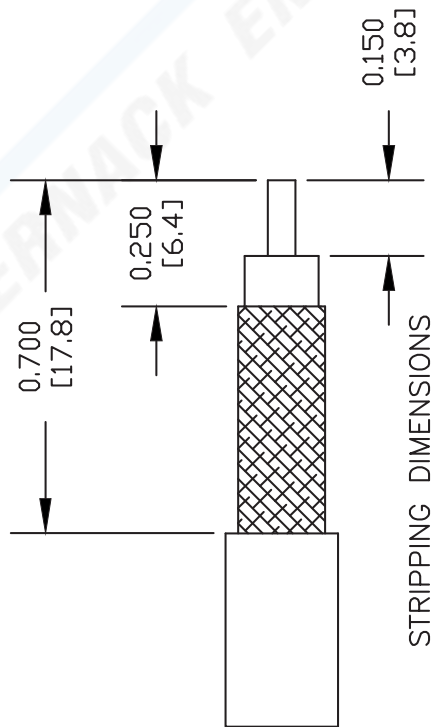
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ASSEMBLY PROCEDURES



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



CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL
FERRULE: .178" HEX CRIMP TOOL



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DWG TITLE

PE4681

FSCM NO. 53919

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.

CAD FILE 053102

SCALE N/A

SIZE A

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