

TNC Male Connector Crimp/Crimp Attachment for RG188-DS, RG316-DS

TECHNICAL DATA SHEET

PE45161

Configuration

Connector **Connector Specification**

Connector Interface Type RG188-DS, RG316-DS

TNC Male

MIL-STD-348A

Attachment Method (Shield/Contact) Crimp/Crimp Body Style Straight

Electrical Specifications

Frequency Range DC to 4 GHz Impedance 50 Ohms Maximum Operating Voltage 500 Volts

Dielectric Withstanding Voltage 1,500 Vrms

Frequency 1

DC to 500 MHz Frequency

VSWR 1.35:1

Mechanical Specifications

Temperature

Operating Range -65 to +165 deg C

Size

Length 1.2 in [30.48 mm] Width/Dia. 0.591 in [15.01 mm] Weight 0.027 lbs [12.25 g]

Connector

Type **TNC Male** Contact Material and Plating Brass, Gold **Contact Plating Specification** 30µ in. minimum Body Material and Plating Brass, Nickel **Body Plating Specification** 100µ in. minimum

Dielectric Type Teflon

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

REACH Compliant 06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male Connector Crimp/Crimp Attachment for RG188-DS, RG316-DS PE45161







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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

TNC Male Connector Crimp/Crimp Attachment for RG188-DS, RG316-DS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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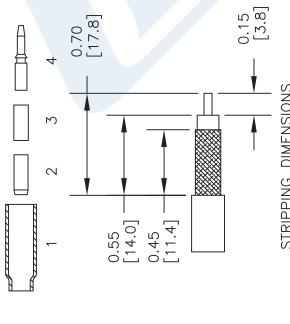
URL: http://www.pasternack.com/tnc-male-rg188-ds-rg316-ds-connector-pe45161-p.aspx

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.



ASSEMBLY PROCEDURES

- STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE.
- 2. FLARE END OF CABLE BRAID & SLIDE METAL SPACER (2) & PTFE (3) SPACER OVER CABLE DIELECTRIC.



[30.5] 1.20

> DIELECTRIC & PTFE SPACER. CRIMP CONTACT TO CABLE 3. THE CONTACT (4) SHOULD BUTT AGAINST THE STRIPPING DIMENSIONS

[15.0]

Ø

0.59

CONTACT SNAPS INTO PLACE. SLIDE FERRULE OVER 4. INSTALL CABLE ASSEMBLY INTO BODY SO THAT THE INNER FERRULE PORTION OF BODY SLIDES UNDER BRAID, PUSH CABLE ASSEMBLY FORWARD UNTIL CENTER CONDUCTOR.

CRIMP SIZES REQUIRED

BRAID AND UP AGAINST CONNECTOR BODY & CRIMP.

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



Phone: (949) 261-1920 | Fax: (949) 261-7451 P.O. Box 16759 | Irvine | CA | 92623 Pasternack Enterprises, Inc.

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. SCALE N/A 031815 CAD FILE 53919 **PE4**5161 FSCM NO. DWG TITLE Website: www.pasternack.com | E-Mail: sales@pasternack.com

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SIZE A