

TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316-DS, RG188-DS, .480 inch D Hole

TECHNICAL DATA SHEET

PE44793

TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316-DS, RG188-DS, .480 inch D Hole

Configuration

Connector	TNC Female
Connector Specification	MIL-STD-348A
Connector Interface Type	RG316-DS, RG188-DS
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

Frequency 1

Frequency, MHz	DC to 1,000
VSWR	1.5:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.425 [36.2]
Width/Dia., in [mm]	0.689 [17.50]
Weight, lbs [g]	0.041 [18.6]

Connector

Type	TNC Female
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	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: [TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316-DS, RG188-DS, .480 inch D Hole PE44793](#)

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

TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316-DS, RG188-DS, .480 inch D Hole 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.

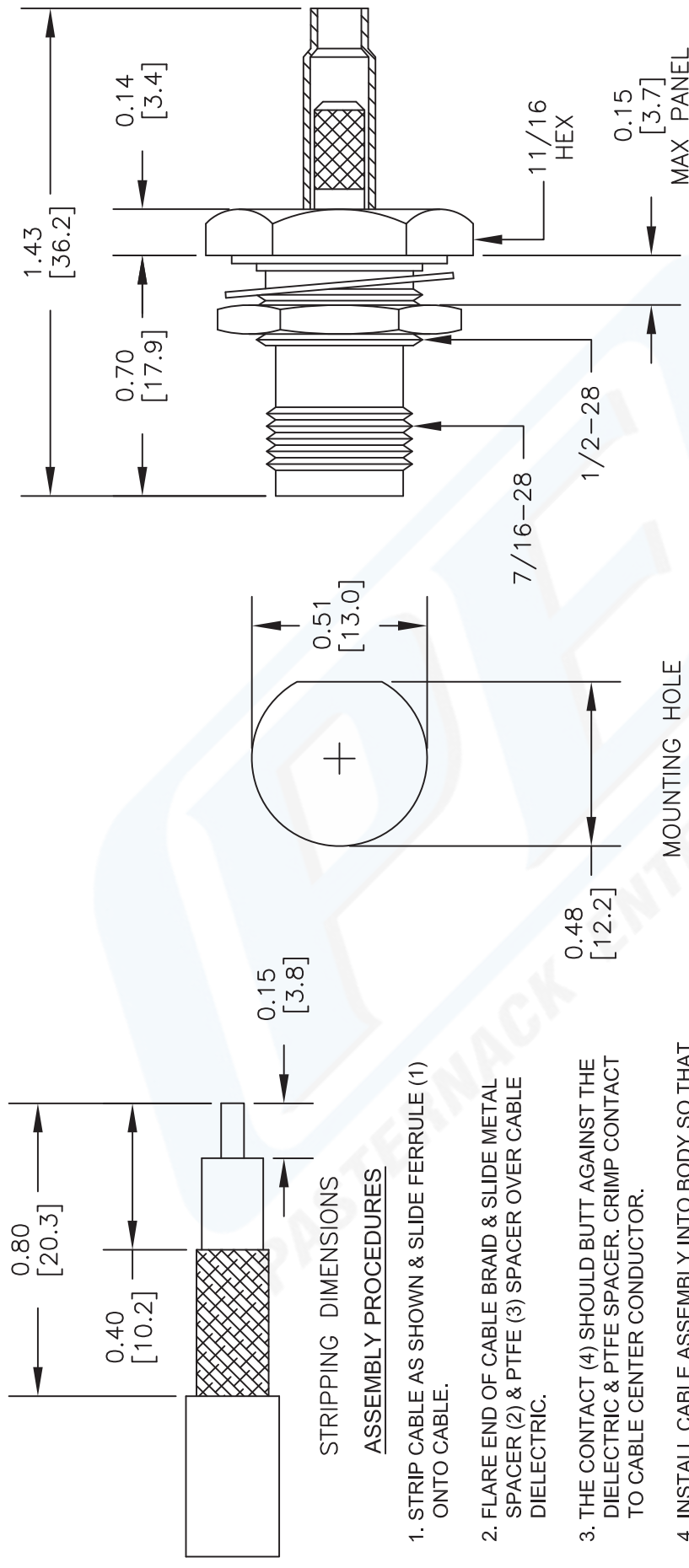
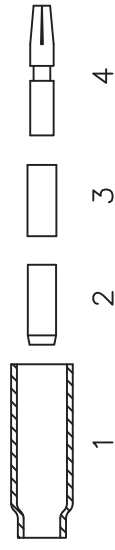
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URL: <http://www.pasternack.com/tnc-female-standard-rg316-ds-rg188-ds-connector-pe44793-p.aspx>

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PE44793 CAD Drawing

TNC Female Bulkhead Connector Crimp/Solder Attachment
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STRIPPING DIMENSIONS
ASSEMBLY PROCEDURES

1. 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.
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 IS IN THE RIGHT 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
PE44793

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.

FSCM NO. 53919

CAD FILE 032913
SCALE N/A
SIZE A
2233