



**TNC Female Right Angle Bulkhead Connector Crimp/Solder
Attachment For PE-C200, LMR-200, .480 inch D Hole**

TECHNICAL DATA SHEET

PE44847

TNC Female Right Angle Bulkhead Connector Crimp/Solder Attachment For PE-C200, LMR-200, .480 inch D Hole

Configuration

Connector	TNC Female
Connector Interface Type	PE-C200, LMR-200
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Dielectric Withstanding Voltage, Vrms	500

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.35:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.75 [44.45]
Width/Dia., in [mm]	0.7 [17.78]

Connector

Type	TNC Female
Contact Material and Plating	Brass, Gold
Outer Conductor Material and Plating	Brass, Nickel
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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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female Right Angle Bulkhead Connector Crimp/Solder Attachment For PE-C200, LMR-200, .480 inch D Hole PE44847](#)

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 Right Angle Bulkhead Connector Crimp/Solder Attachment For PE-C200, LMR-200, .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.

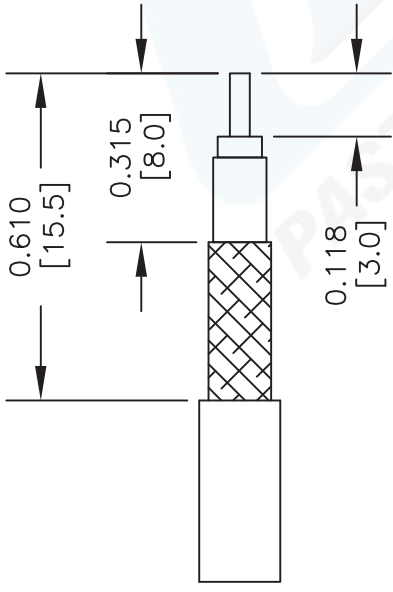
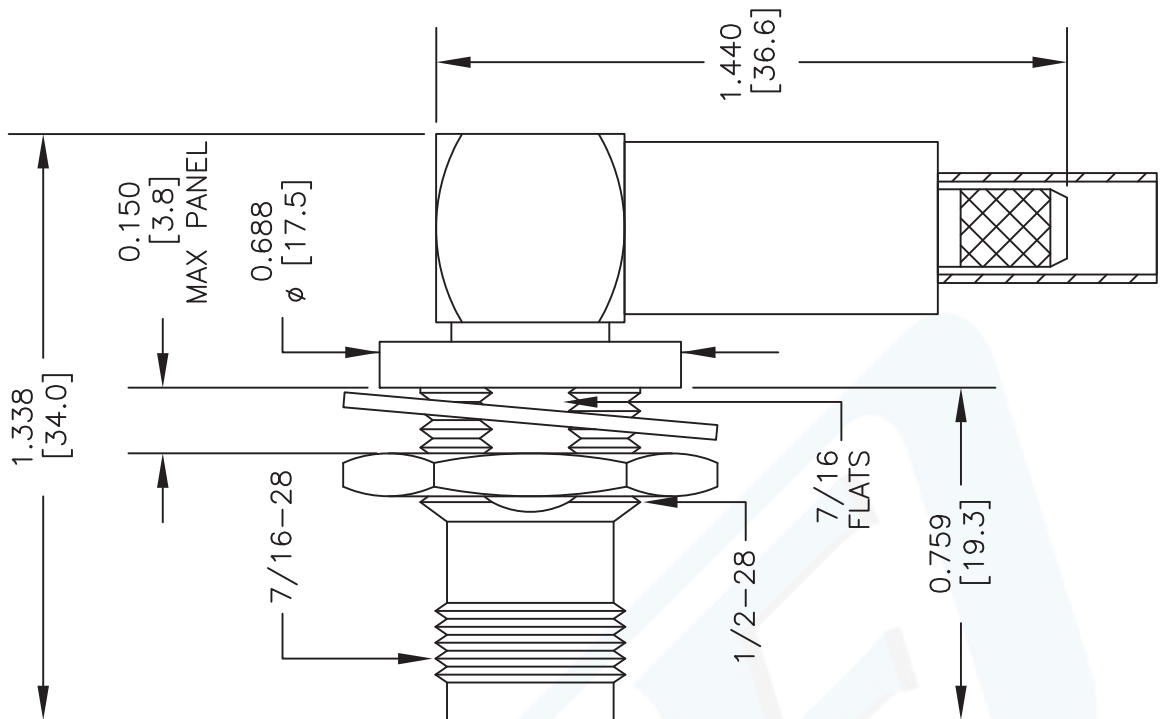
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PE44847 CAD Drawing

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STRIPPING DIMENSIONS ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE & CRIMP CONTACT TO CENTER CONDUCTOR.
2. INSTALL CABLE INTO BODY. PUSH CABLE FORWARD UNTIL CONTACT IS IN THE CORRECT POSITION.
3. SLIDE FERRULE OVER BRAID & CRIMP.

CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL

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.

DWG TITLE
PE44847

FSCM NO. 53919

CAD FILE 111813
SCALE N/A
SIZE A
2233

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