



7/16 DIN Male Connector Crimp/Non-Solder Contact
Attachment For PE-C400, PE-B400, PE-B405,
LMR-400, LMR-400-DB, LMR-400-UF

TECHNICAL DATA SHEET

PE44538

7/16 DIN Male Connector Crimp/Non-Solder Contact Attachment For PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF

Configuration

Connector	7/16 DIN Male
Connector Interface Type	PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF
Cable Attachment Method (Shield/Contact)	Crimp/Non-Solder Contact
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.89 [48.01]
Width/Dia., in [mm]	1.25 [31.75]
Weight, lbs [g]	0.225 [102.06]

Connector

Type	7/16 DIN Male
Contact Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, in.	1 1/4
Body Material and Plating	Tri-Metal
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: [7/16 DIN Male Connector Crimp/Non-Solder Contact Attachment For PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF PE44538](#)

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

7/16 DIN Male Connector Crimp/Non-Solder Contact Attachment For PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF 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.

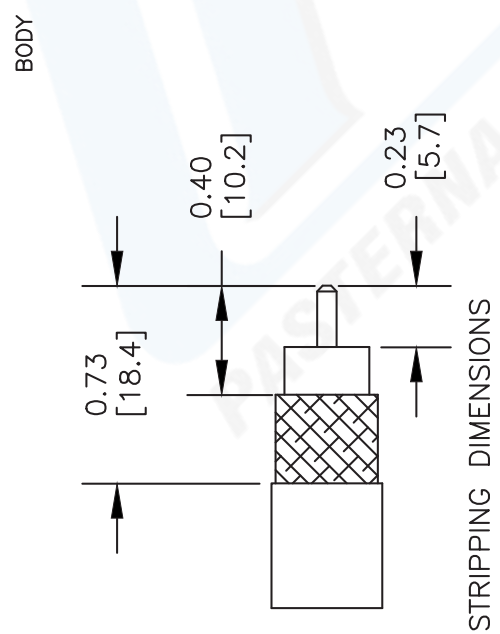
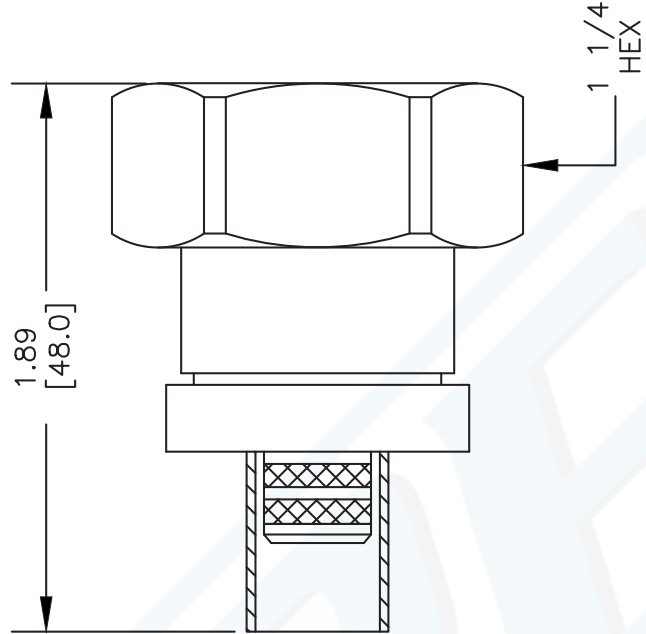
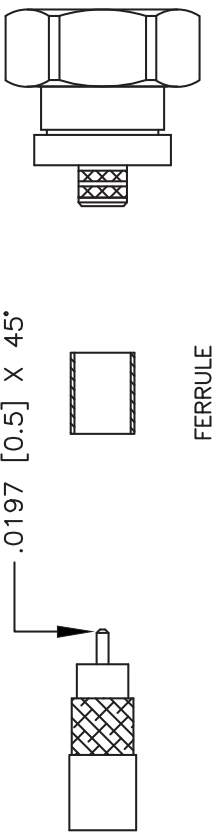
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PE44538 CAD Drawing

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ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & CHAMFER CENTER CONDUCTOR.
2. SLIDE FERRULE OVER CABLE. INSTALL CABLE INTO BODY OF CONNECTOR, PUSH UNTIL IT SEATS IN PLACE.
3. SLIDE FERRULE FORWARD AND BUTT AGAINST CONNECTOR SHOULDER, THEN CRIMP FERRULE.

CRIMP SIZE REQUIRED

FERRULE: .429" HEX CRIMP TOOL

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DWG TITLE
PE44538

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.

REV. D	FSCM NO. 53919	CAD FILE 081811	SCALE N/A	SIZE A	2231
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