



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

TECHNICAL DATA SHEET

PE44542

7/16 DIN Male Right Angle Connector Crimp/Solder 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/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.44 [36.58]
Width/Dia., in [mm]	1.25 [31.75]
Height, in [mm]	1.48 [37.59]
Weight, lbs [g]	0.11 [49.9]

Connector

Type	7/16 DIN Male
Contact Material and Plating	Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, in.	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]
Body Material and Plating	Brass, 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 Right Angle Connector Crimp/Solder Attachment For PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF PE44542](#)

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

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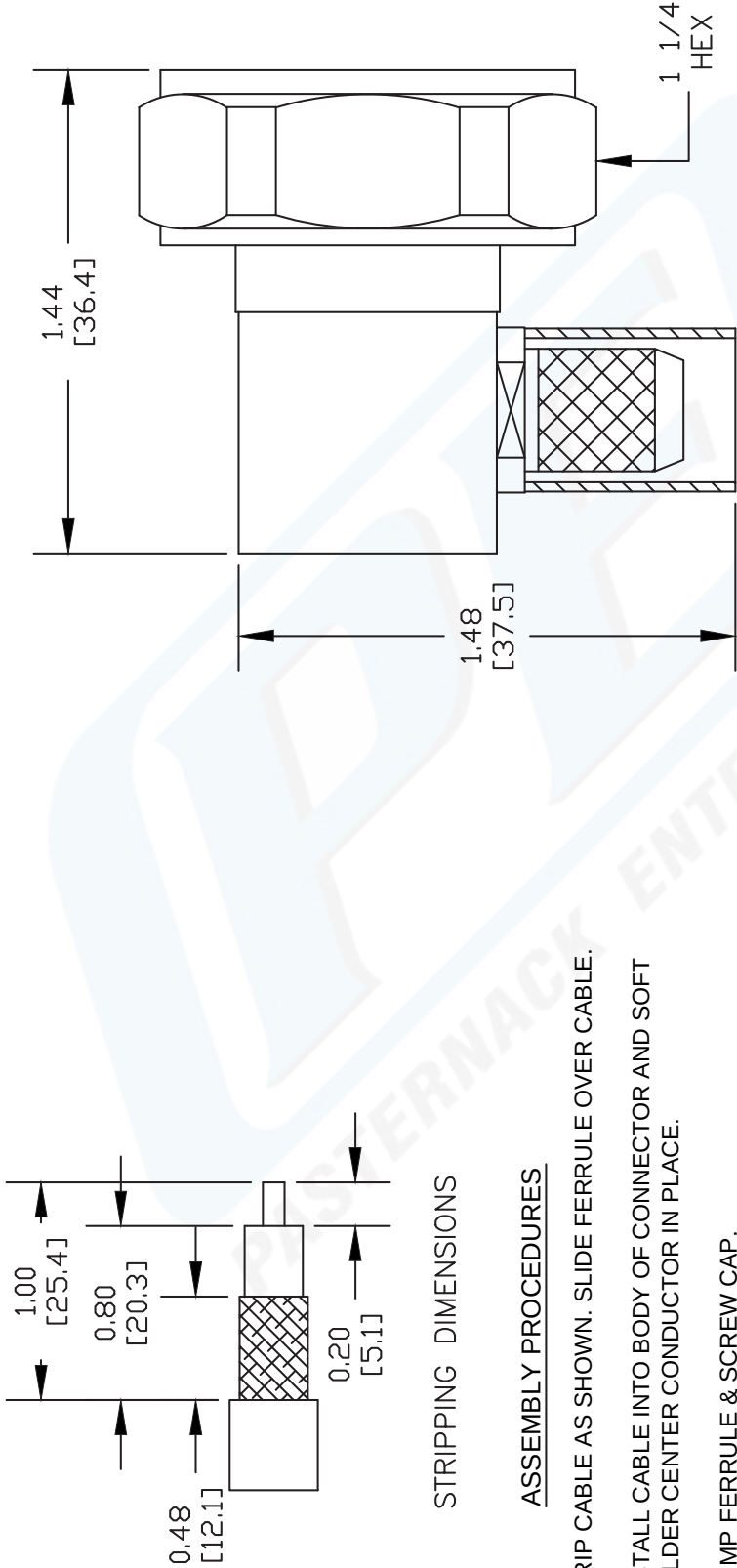
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PE44542 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOFT SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & SCREW CAP.

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .429" HEX CRIMP TOOL



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DWG TITLE

PE44542

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