



7/16 DIN Male Connector Crimp/Solder  
Attachment For PE-C240, LMR-240, RG8X

TECHNICAL DATA SHEET

PE44994

**Configuration**

|  |                        |
|--|------------------------|
| Connector                                | 7/16 DIN Male          |
| Connector Specification                  | IEC 169-4              |
| Connector Interface Type                 | PE-C240, LMR-240, RG8X |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder           |
| Body Style                               | Straight               |

**Electrical Specifications**

|                 |        |
|-----------------|--------|
| Impedance, Ohms | 50     |
| Maximum VSWR    | 1.25:1 |

**Mechanical Specifications**

**Size**

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 1.82 [46.23] |
| Width/Dia., in [mm] | 1.25 [31.75] |
| Weight, lbs [g]     | 0.11 [49.9]  |

**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         | Brass, Tri-Metal |
| Dielectric Type                   | PTFE             |

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

**Plotted and Other Data**

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

7/16 DIN Male Connector Crimp/Solder Attachment For PE-C240, LMR-240, RG8X 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.

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/Solder Attachment For PE-C240, LMR-240, RG8X PE44994](http://www.pasternack.com/7-16-male-standard-pe-c240-lmr-240-rg8x-connector-pe44994-p.aspx)

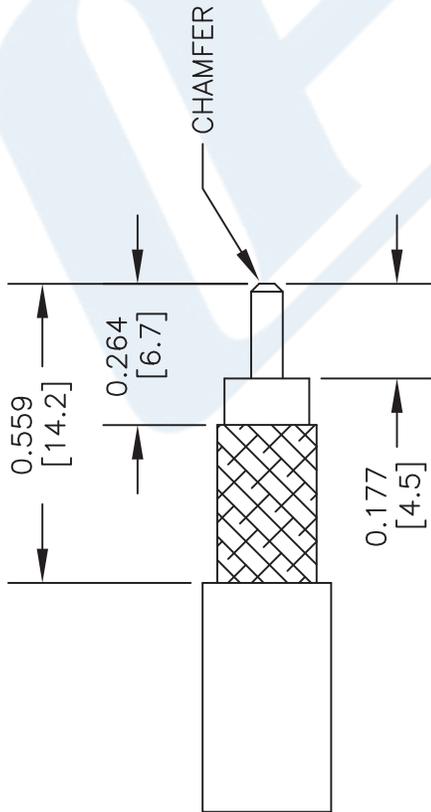
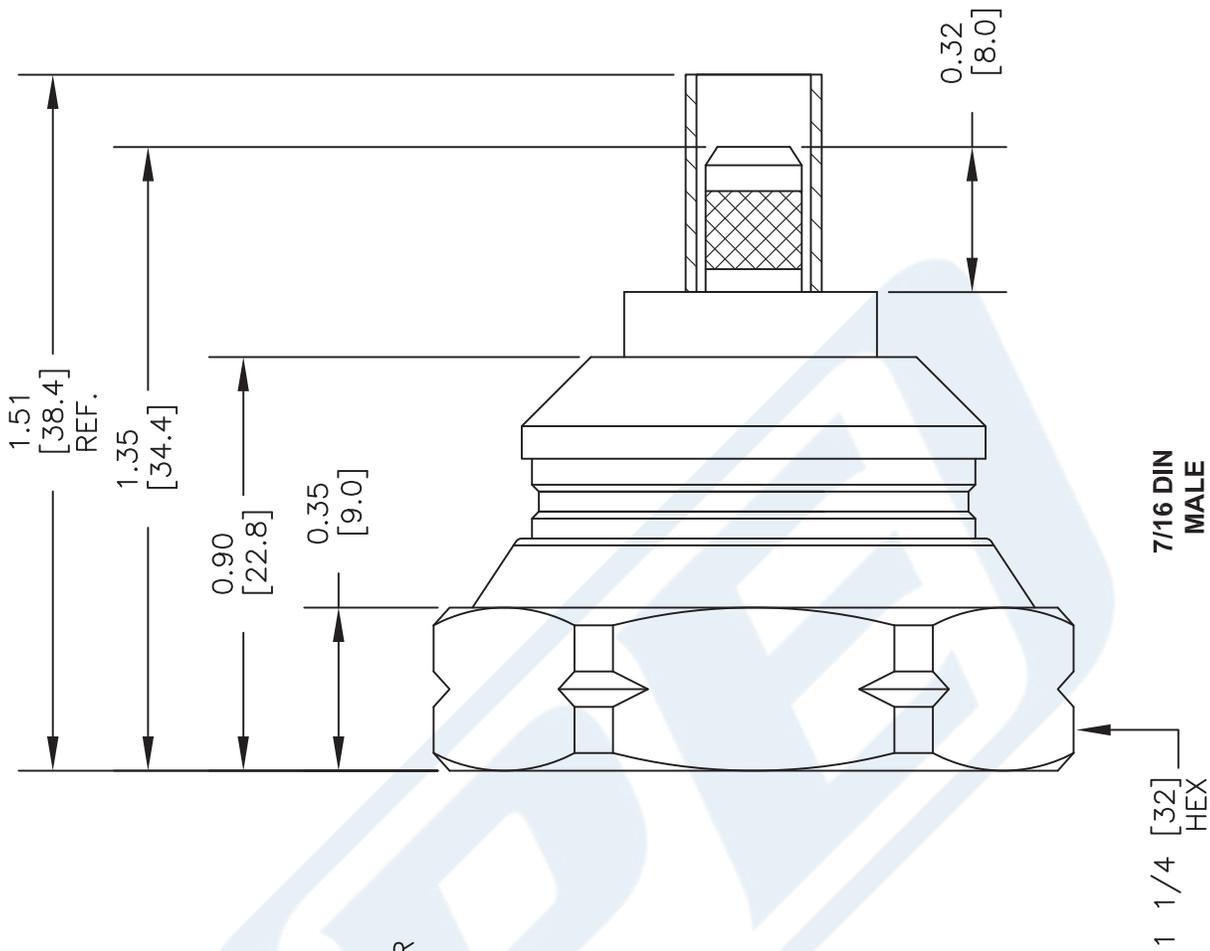
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



# PE44994 CAD Drawing

7/16 DIN Male Connector Crimp/Solder Attachment For PE-C240, LMR-240, RG8X



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .255" HEX CRIMP TOOL

DWG TITLE

**PE44994**

- 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 121813

SCALE N/A

SIZE A

2233



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