



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

RF Connectors Technical Data Sheet

PE44546

Configuration

- 7/16 DIN Female Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF

Features

- Silver Plated Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44546 7/16 DIN female connector with crimp/solder attachment for PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB and LMR-400-UF is part of our full line of RF components available for same-day shipping.

Our 7/16 DIN female connector PE44546 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Mechanical Specifications

Size

Length	1.89 in [48.01 mm]
Width/Dia.	1.14 in [28.96 mm]
Weight	0.195 lbs [88.45 g]

Material Specifications

Description	Material	Plating
Contact		Silver
Insulation	PTFE	
Body	Brass	Tri-Metal

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 Female Connector Crimp/Solder Attachment For PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF PE44546](#)



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Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

7/16 DIN Female Connector Crimp/Solder 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 millimeter wave products maintain a 99.4% 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 Female Connector Crimp/Solder Attachment For PE-C400, PE-B400, PE-B405, LMR-400, LMR-400-DB, LMR-400-UF PE44546](#)

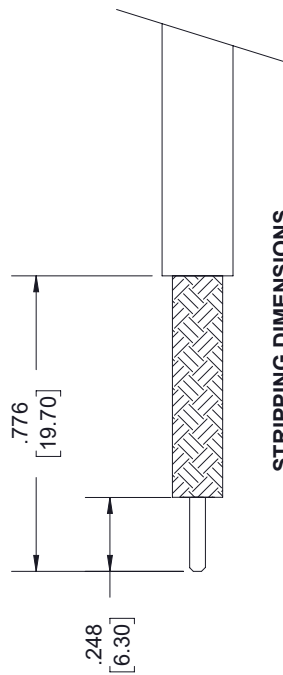
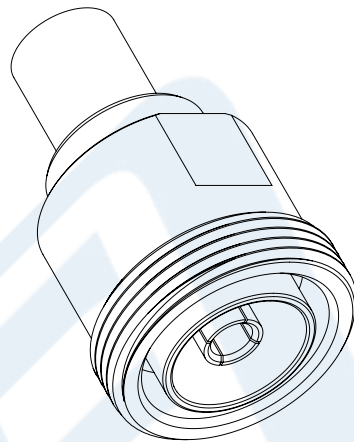
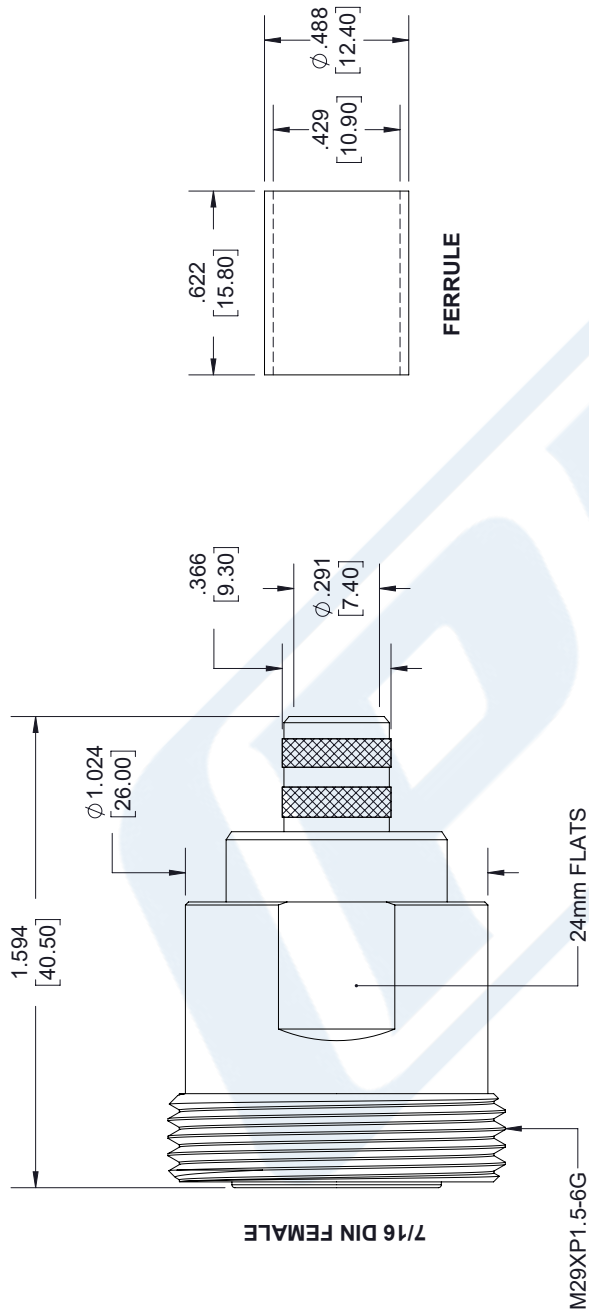
URL: <https://www.pasternack.com/7-16-female-standard-pe-c400-0.400-connector-pe44546-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE44546 CAD Drawing

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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PCR PE44546	4/2/2020	S.ELLIS



STRIPPING DIMENSIONS

NOTES:

- CABLE ATTACHMENT:
 - OUTER: CRIMP.
 - INNER: SOLDER.
- CRIMP SIZE REQUIRED:
 - FERRULE: .429 [10.90] HEX. CRIMP TOOL.
 - CONTACT: SOLDER.

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X = ± .2 [5.08]
 .XX = ± .02 [.51]
 .XXX = ± .005 [.13]
 ANGLES ± 1°
 CABLE LENGTH (L) TOLERANCES:
 L ≤ 12 [305] = +1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5% / -0
 ALL DIMENSIONS SHOWN
 ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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 DESIGN IN THIS DOCUMENT
 IS THE PROPERTY OF
 PASTERNAK CORPORATION
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SHEET 1 OF 1
 SCALE N/A
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 an INFINITI brand

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SIZE CAGE CODE DRAWN BY ITEM NO. REV

A 53919 K.DANG PE44546