



75 Ohm F Male Connector Crimp/Crimp Attachment for RG59, RG62, RG71, 3 Pieces Connector

RF Connectors Technical Data Sheet

PE44317

Configuration

- F Male Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59, RG62, RG71
- 7/16 inch Hex

Features

- Max. Operating Frequency 2 GHz
- Gold Plated Brass Contact

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

Pasternack's PE44317 75 ohm type F male connector with crimp/crimp attachment for RG59, RG62 and RG71 is part of our full line of RF components available for same-day shipping. Our type F male connector operates up to a maximum frequency of 2 GHz.

Our 75 ohm type F male connector PE44317 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz

Mechanical Specifications

Size	
Length	1.123 in [28.52 mm]
Width/Dia.	0.433 in [11.00 mm]
Weight	0.022 lbs [9.98 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm F Male Connector Crimp/Crimp Attachment for RG59, RG62, RG71, 3 Pieces Connector PE44317](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	POM	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel

Environmental Specifications

Temperature

Operating Range

-40 to +85 deg C

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

Plotted and Other Data

Notes:

75 Ohm F Male Connector Crimp/Crimp Attachment for RG59, RG62, RG71, 3 Pieces Connector 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: [75 Ohm F Male Connector Crimp/Crimp Attachment for RG59, RG62, RG71, 3 Pieces Connector PE44317](#)

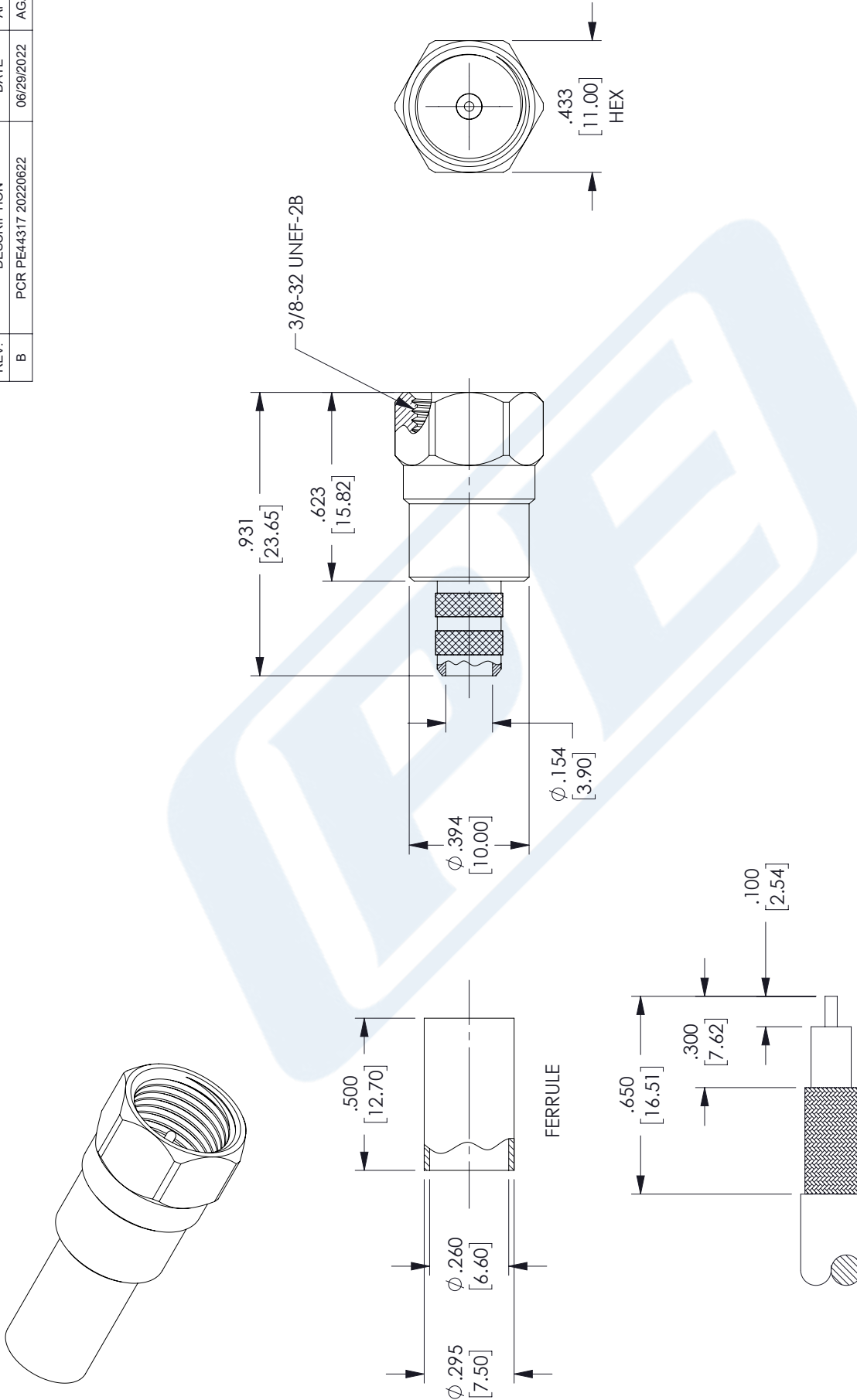
URL: <https://www.pasternack.com/f-male-standard-rg59-rg62-connector-pe44317-p.aspx>

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.

PE44317 CAD Drawing

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	PCR PE44317 20220622	06/29/2022	AGANWANI



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED:

CONTACT: .068 [1.73] HEX CRIMP TOOL

FERRULE: .255 [6.48] HEX CRIMP TOOL

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

TOLERANCES:

.X = ± .2 [5.08] FRACTIONS

.XX = ± .02 [.51] ± 1/32

.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.



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SHEET 1 OF 1

SCALE N/A

REV B



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ITEM NO. PE44317

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