PASTERNACK®
THE ENGINEER'S RF SOURCE



75 Ohm RCA Male Precision Connector Crimp/ Solder Attachment for PE-B159

TECHNICAL DATA SHEET PE44583

Configuration

Connector	RCA Male
Connector Interface Type	PE-B159
Attachment Method (Shield/Contact)	Crimp/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Impedance	75 Ohms

Mechanical Specifications

Size

Length	1.525 in [38.74 mm]
Width/Dia.	0.436 in [11.07 mm]
Weight	0.001 lbs [0.45 g]

Connector

Type	RCA Male
Contact Material and Plating	Brass, Gold
Body Material and Plating	Brass, Gold
Dielectric Type	Delrin

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	12/19/2011

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm RCA Male Precision Connector Crimp/Solder Attachment for PE-B159 PE44583

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

75 Ohm RCA Male Precision Connector Crimp/Solder Attachment for PE-B159 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: 75 Ohm RCA Male Precision Connector Crimp/Solder Attachment for PE-B159 PE44583

URL: http://www.pasternack.com/rca-male-standard-pe-b159-connector-pe44583-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.

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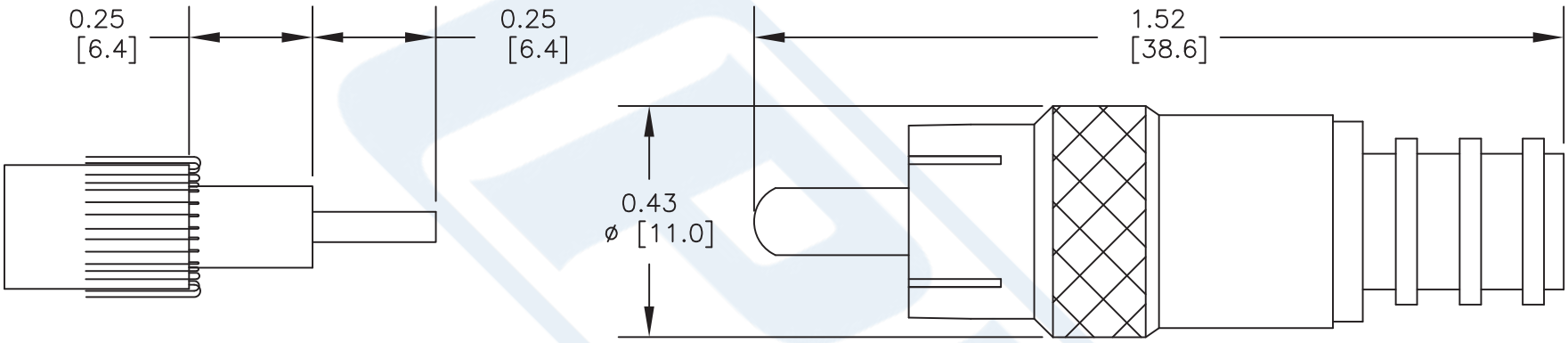
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PE44583 CAD Drawing

75 Ohm RCA Male Precision Connector Crimp/Solder Attachment for PE-B159



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN [FOIL SHOULD REMAIN ON DIELECTRIC].
2. FOLD BRAID BACK OVER JACKET.
3. INSERT PREPARED CABLE INTO CONNECTOR. PUSH CABLE FORWARD INTO CONNECTOR WHILE SLIGHTLY TWISTING CONNECTOR AND CRIMP.

CRIMP SIZE REQUIRED

FERRULE: .255" HEX CRIMP TOOL

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DWG TITLE

PE44583

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 050514	SCALE N/A	SIZE A	2233