



75 Ohm F Male Precision Connector Crimp/ Solder Attachment For PE-B159

TECHNICAL DATA SHEET

PE44582

75 Ohm F Male Precision Connector Crimp/Solder Attachment For PE-B159

Configuration

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

Electrical Specifications

Impedance, Ohms	75
-----------------	----

Mechanical Specifications

Size

Length, in [mm]	1.23 [31.24]
Width/Dia., in [mm]	0.438 [11]
Weight, lbs [g]	0.02 [9.07]

Connector

Type	F Male
Contact Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	7/16
Torque, in-lbs [Nm]	15 [1.7]
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

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

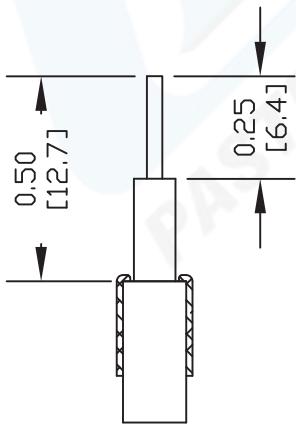
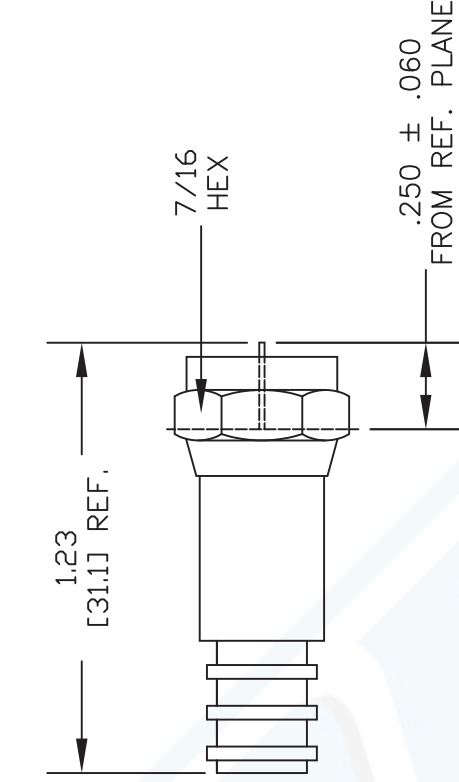
Plotted and Other Data

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

URL: <http://www.pasternack.com/f-male-standard-pe-b159-connector-pe44582-p.aspx>

75 Ohm F Male Precision Connector Crimp/Solder Attachment For PE-B159 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.



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: .270" HEX CRIMP TOOL

PE PASTERNAK®
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | **Fax:** (949) 261-7451
Website: www.pasternack.com | **E-Mail:** sales@pasternack.com

DWG TITLE

PE44582

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 040811-C

SCALE N/A

SIZE A

127