



75 Ohm F Male Connector Compression Attachment for PE-B159, 1855A, Mini 59

RF Connectors Technical Data Sheet

PE44572

Configuration

- F Male Connector
- 75 Ohms
- Straight Body Geometry
- PE-B159, 1855A, Mini 59 Interface Type
- Compression Attachment
- 7/16 inch Hex

Features

- Gold Plated Brass Contact

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

Pasternack's PE44572 75 ohm type F male connector with compression attachment for PE-B159, 1855A and Mini 59 is part of our full line of RF components available for same-day shipping.

Our 75 ohm type F male connector PE44572 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 | 1.404 in [35.66 mm] |
| Width/Dia. | 0.438 in [11.13 mm] |
| Weight | 0.034 lbs [15.42 g] |
| Mating Torque | 12 to 15 in-lbs [1.36 to 1.70 Nm] |

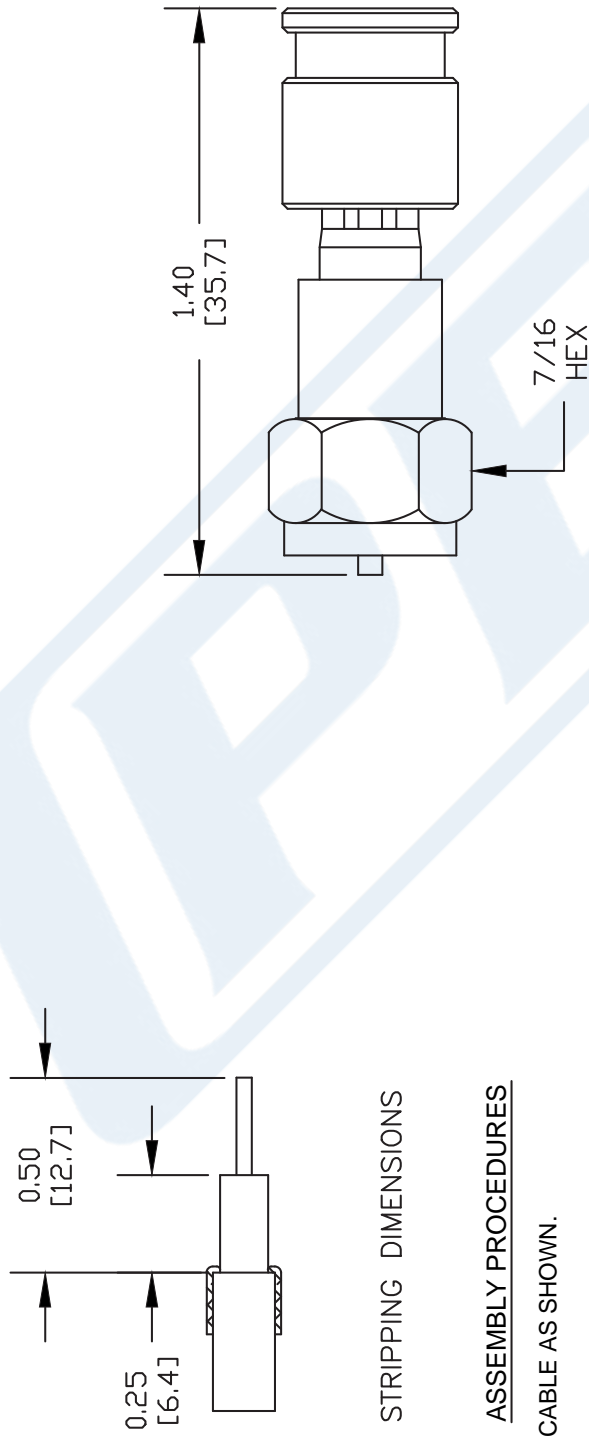
Material Specifications

| Description | Material | Plating |
|--------------|----------|---------|
| Contact | Brass | Gold |
| Insulation | PTFE | |
| Body | Brass | Nickel |
| Coupling Nut | Brass | Nickel |

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 Compression Attachment for PE-B159, 1855A, Mini 59 PE44572](#)

PE44572 CAD Drawing

75 Ohm F Male Connector Compression Attachment for PE-B159, 1855A, Mini 59



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

- 1. STRIP CABLE AS SHOWN.
- 2. PUSH BRAID BACK AGAINST CABLE JACKET EVENLY.
- 3. INSERT CABLE INTO BODY WHILE TWISTING CONNECTOR SLIGHTLY.
- 4. INSERT ASSEMBLY INTO COMPRESSION TOOL & COMPRESS USING A PE5012.

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.

DWG TITLE
PE44572

| | | | | | |
|--------|----------------|-----------------|-----------|--------|------|
| REV. C | FSCM NO. 53919 | CAD FILE 102511 | SCALE N/A | SIZE A | 2233 |
|--------|----------------|-----------------|-----------|--------|------|

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