



75 Ohm F Male Connector Crimp/Solder Attachment for RG6-CATV

RF Connectors Technical Data Sheet

PE44452

Configuration

- F Male Connector
- MIL-STD-348A
- 75 Ohms
- Straight Body Geometry
- RG6-CATV Interface Type
- Crimp/Solder Attachment
- 7/16 inch Hex

Features

- Silver Plated Brass Contact
- 70 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

Pasternack's PE44452 75 ohm type F male connector with crimp/solder attachment for RG6-CATV is part of our full line of RF components available for same-day shipping.

Our 75 ohm type F male connector PE44452 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	0.768 in [19.51 mm]
Width/Dia.	0.438 in [11.13 mm]
Weight	0.018 lbs [8.16 g]
Mating Torque	12 to 15 in-lbs [1.36 to 1.70 Nm]

Material Specifications

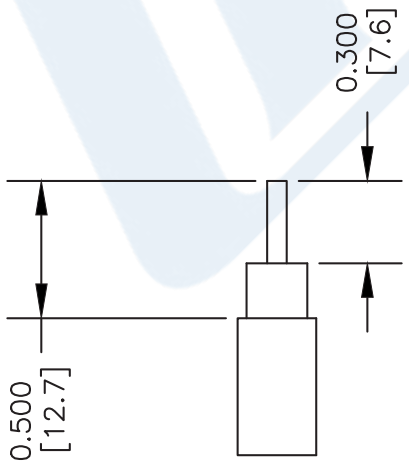
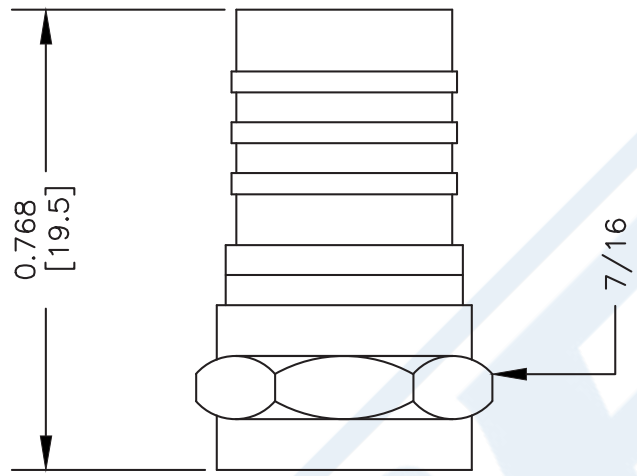
Description	Material	Plating
Contact	Brass	Silver 70 µin minimum
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

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/Solder Attachment for RG6-CATV PE44452](#)

PE44452

PE44452 CAD Drawing

75 Ohm F Male Connector Crimp/Solder Attachment for RG6-CATV



STRIPPING DIMENSIONS
ASSEMBLY PROCEDURES

STRIP CABLE AS SHOWN, PUSH CABLE INTO CONNECTOR UNTIL DIELECTRIC IS FLUSH WITH BODY SHOULDER. THEN CRIMP.

CRIMP SIZE REQUIRED
FERRULE: .314" HEX CRIMP TOOL

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
PE44452

FSCM NO. 53919

CAD FILE 062206

SCALE N/A

SIZE A

127

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