

75 Ohm F Male Connector Crimp/Solder Attachment  
For RG6-CATV, 3 Pieces Connector



**TECHNICAL DATA SHEET**

**PE44313**

**75 Ohm F Male Connector Crimp/Solder Attachment For RG6-CATV, 3 Pieces Connector**

**Configuration**

Connector	F Male
Connector Interface Type	RG6-CATV
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

**Electrical Specifications**

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-40 to +85
------------------------	------------

**Size**

Length, in [mm]	1.145 [29.08]
Width/Dia., in [mm]	0.433 [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
Coupling Nut Plating Specification	100µ in. minimum
Hex Size, in	7/16
Torque, in-lbs [Nm]	15 [1.7]
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

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

**Plotted and Other Data**

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

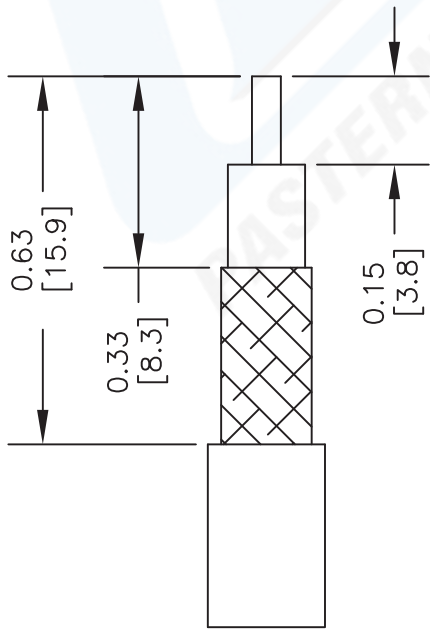
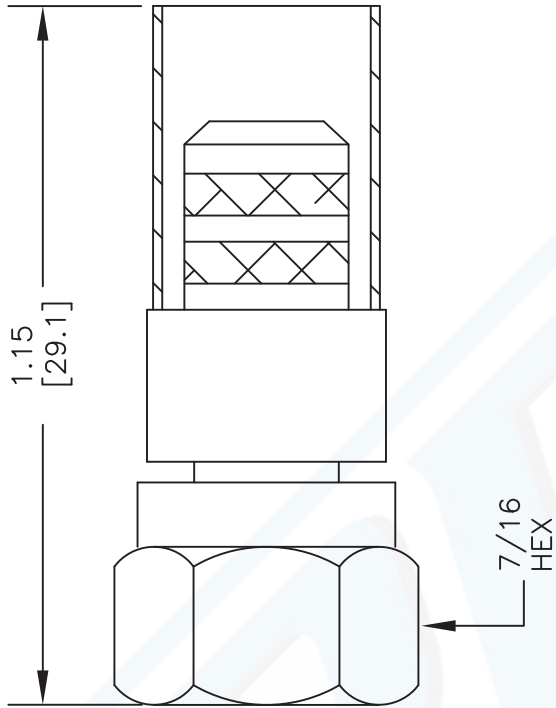
URL: <http://www.pasternack.com/f-male-standard-rg6-catv-connector-pe44313-p.aspx>

75 Ohm F Male Connector Crimp/Solder Attachment For RG6-CATV, 3 Pieces Connector 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.

# PE44313 CAD Drawing

75 Ohm F Male Connector Crimp/Solder Attachment For RG6-CATV, 3 Pieces Connector



STRIPPING DIMENSIONS  
CRIMP SIZE REQUIRED  
CONTACT: SOLDER  
FERRULE: .314" 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](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

DWG TITLE

**PE44313**

FSCM NO. 53919

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.

CAD FILE 021610-A

SCALE N/A

SIZE A

2233