

75 Ohm F Male Connector Crimp/Solder
Attachment For RG179, RG187



TECHNICAL DATA SHEET

PE44319

75 Ohm F Male Connector Crimp/Solder Attachment For RG179, RG187

Configuration

Connector	F Male
Connector Interface Type	RG179, RG187
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Maximum VSWR	1.35:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

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

Size

Length, in [mm]	0.845 [21.46]
Width/Dia., in [mm]	0.433 [11]
Weight, lbs [g]	0.006 [2.72]

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 for current document)

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

Plotted and Other Data

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

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 RG179, RG187 PE44319](#)

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.

75 Ohm F Male Connector Crimp/Solder
Attachment For RG179, RG187



TECHNICAL DATA SHEET

PE44319

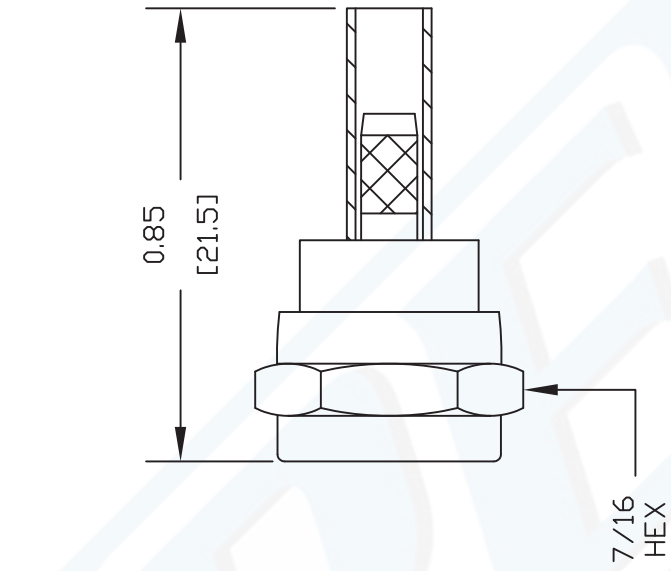
URL: <http://www.pasternack.com/f-male-standard-rg179-rg187-connector-pe44319-p.aspx>

75 Ohm F Male Connector Crimp/Solder Attachment For RG179, RG187 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.

PE44319 CAD Drawing

75 Ohm F Male Connector Crimp/Solder Attachment For RG179, RG187



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" 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
PE44319

REV. - 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	121902	SCALE	N/A	SIZE	A	127
----------	--------	-------	-----	------	---	-----