



## 75 Ohm F Male Right Angle Connector Crimp/ Solder Attachment For RG59, RG62

### TECHNICAL DATA SHEET

PE44322

#### 75 Ohm F Male Right Angle Connector Crimp/Solder Attachment For RG59, RG62

##### Configuration

Connector	F Male
Connector Interface Type	RG59, RG62
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

##### Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

##### Mechanical Specifications

###### Temperature

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

Length, in [mm]	0.94 [23.88]
Width/Dia., in [mm]	0.433 [11]
Height, in [mm]	0.756 [19.2]
Weight, lbs [g]	0.02 [9.07]

###### Connector

Type	F Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
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
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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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 Right Angle Connector Crimp/Solder Attachment For RG59, RG62 PE44322](#)

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.

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Solder Attachment For RG59, RG62



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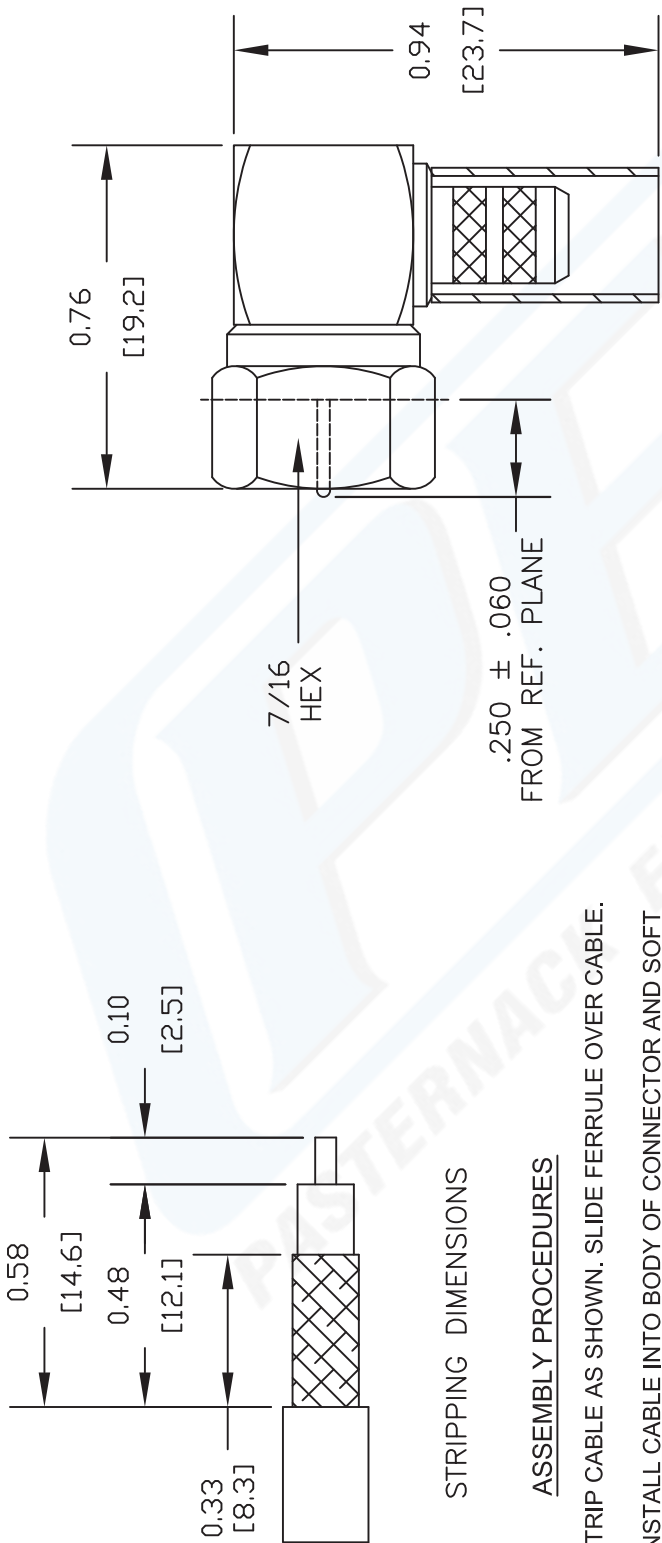
URL: <http://www.pasternack.com/f-male-standard-rg59-rg62-connector-pe44322-p.aspx>

75 Ohm F Male Right Angle Connector Crimp/Solder Attachment For RG59, RG62 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.

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PE44322 CAD Drawing

75 Ohm F Male Right Angle Connector Crimp/Solder Attachment For RG59, RG62



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

FERRULE: .255" HEX CRIMP TOOL



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DWG TITLE

PE44322

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.

REV. C

FSCM NO. 53919

CAD FILE 040811

SCALE N/A

SIZE A

127