



75 Ohm F Male Connector Twist Attachment for RG59, RG62, RG71

RF Connectors Technical Data Sheet

PE44318

Configuration

- F Male Connector
- 75 Ohms
- Straight Body Geometry
- RG59, RG62, RG71 Interface Type
- Twist Attachment

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

Pasternack's PE44318 75 ohm type F male connector with twist attachment for RG59, RG62 and RG71 is part of our full line of RF components available for same-day shipping.

Our 75 ohm type F male connector PE44318 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	0.79 in [20.07 mm]
Width/Dia.	0.433 in [11.00 mm]
Weight	0.137 lbs [62.14 g]

Material Specifications

Description	Material	Plating
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 Twist Attachment for RG59, RG62, RG71 PE44318](#)



75 Ohm F Male Connector Twist Attachment for RG59, RG62, RG71

RF Connectors Technical Data Sheet

PE44318

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

75 Ohm F Male Connector Twist Attachment for RG59, RG62, RG71 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

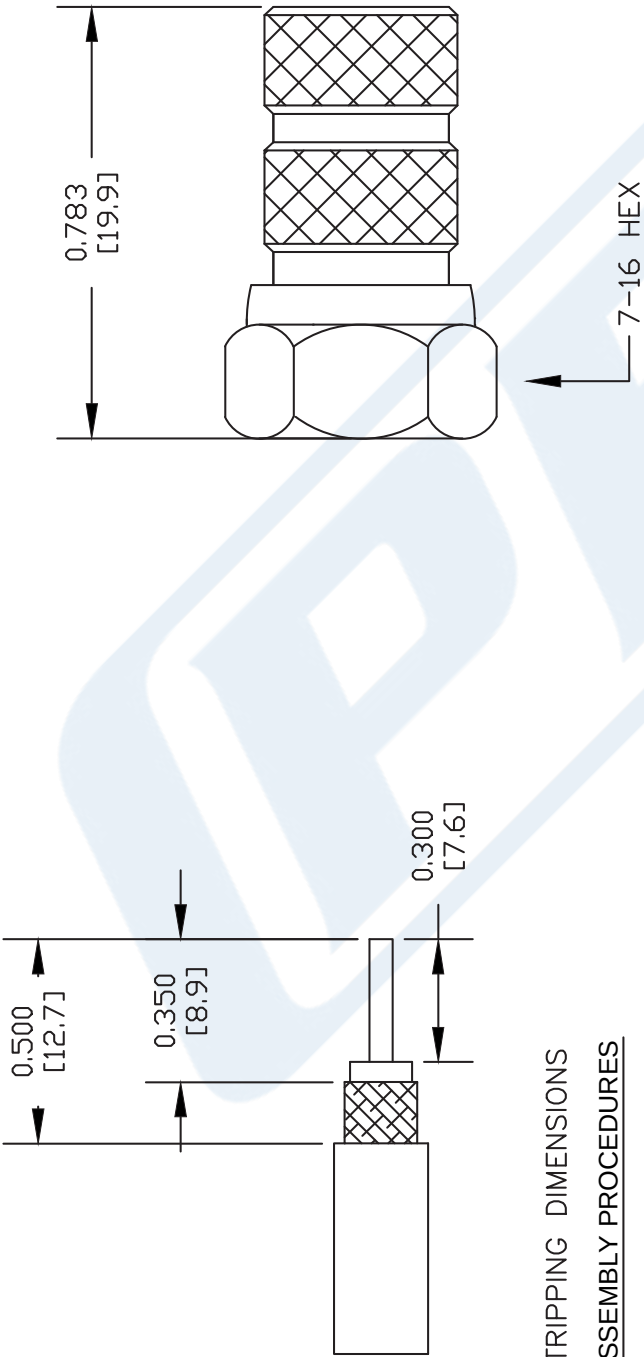
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URL: <https://www.pasternack.com/f-male-standard-rg59-rg62-connector-pe44318-p.aspx>

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PE44318 CAD Drawing

75 Ohm F Male Connector Twist Attachment for RG59, RG62, RG71



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN.
2. SCREW CONNECTOR OVER CABLE UNTIL DIELECTRIC IS FLUSH WITH BODY SHOULDER.

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
PE44318

FSCM NO. 53919

CAD FILE 121802

SCALE N/A

SIZE A

127



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RF Connectors Technical Data Sheet

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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

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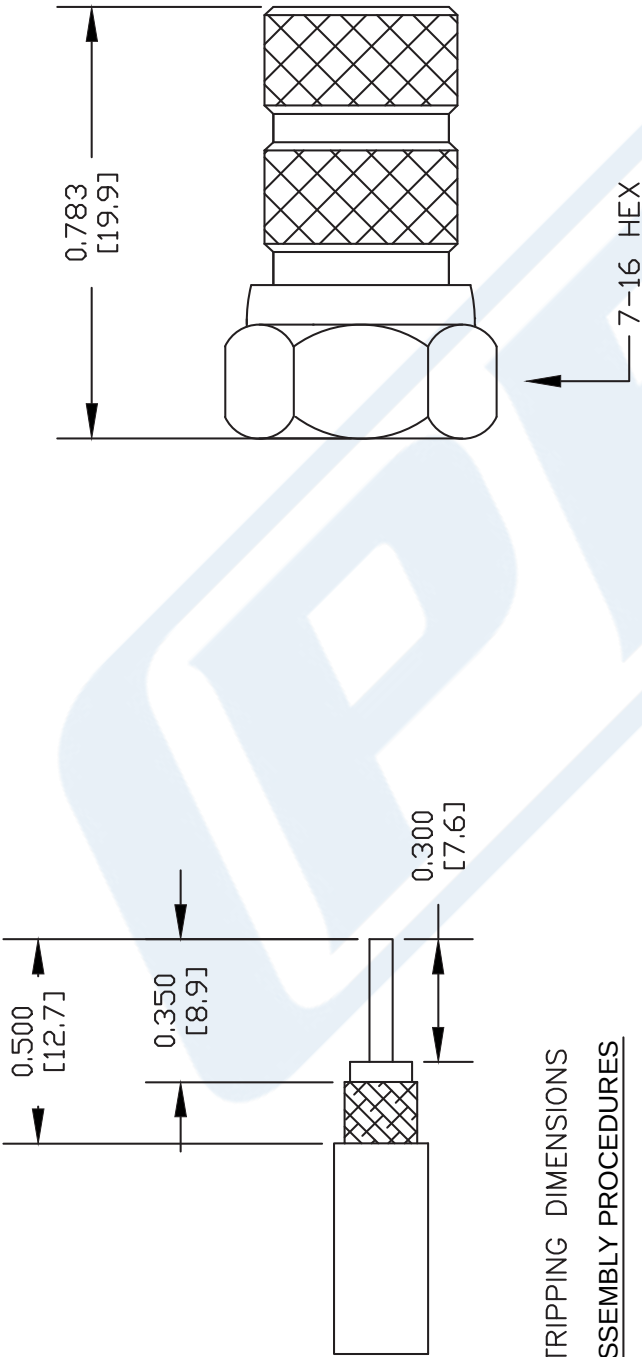
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PE44318 CAD Drawing

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DWG TITLE

PE44318

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SCALE N/A

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127

 **PASTERNAK®**
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93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket

TECHNICAL DATA SHEET

RG62A/U

93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket

Configuration

Inner Conductor Material and Plating	Copper Clad Steel
Dielectric Type	PE (AS)
Shield Materials	Copper Braid
Jacket Material and Color	PVC, Black

Electrical Specifications

Impedance, Ohms	93
Velocity of Propagation, %	83
Maximum Operating Frequency, MHz	1000
RF Shielding, dB	45
Capacitance, pF/ft [pF/m]	14.5 [47.57]

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	10
Attenuation, dB/100ft [dB/100m]	0.9 [2.95]

Frequency 2

Frequency, MHz	200
Attenuation, dB/100ft [dB/100m]	3.8 [12.47]

Frequency 3

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	8.7 [28.54]

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +80
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Inner Conductor

Number of Strands	1
Material	Copper Clad Steel
Diameter, in [mm]	0.025 [0.64]

Dielectric:

Type	PE (AS)
Diameter, in [mm]	0.146 [3.71]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket RG62A/U](#)

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93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket

TECHNICAL DATA SHEET

RG62A/U**Shield:**

Number of	1
Material 1	Copper Braid

Jacket:

Material	PVC
Diameter, in [mm]	0.242 [6.15]
Color	Black
One Time Minimum Bend Radius, in [mm]	2.5 [63.5]
Weight, lbs/ft [Kg/m]	0.038 [0.06]

Compliance Certifications (visit www.Pasternack.com for current document)

Plotted and Other Data

Notes:	Values at 25 °C, sea level
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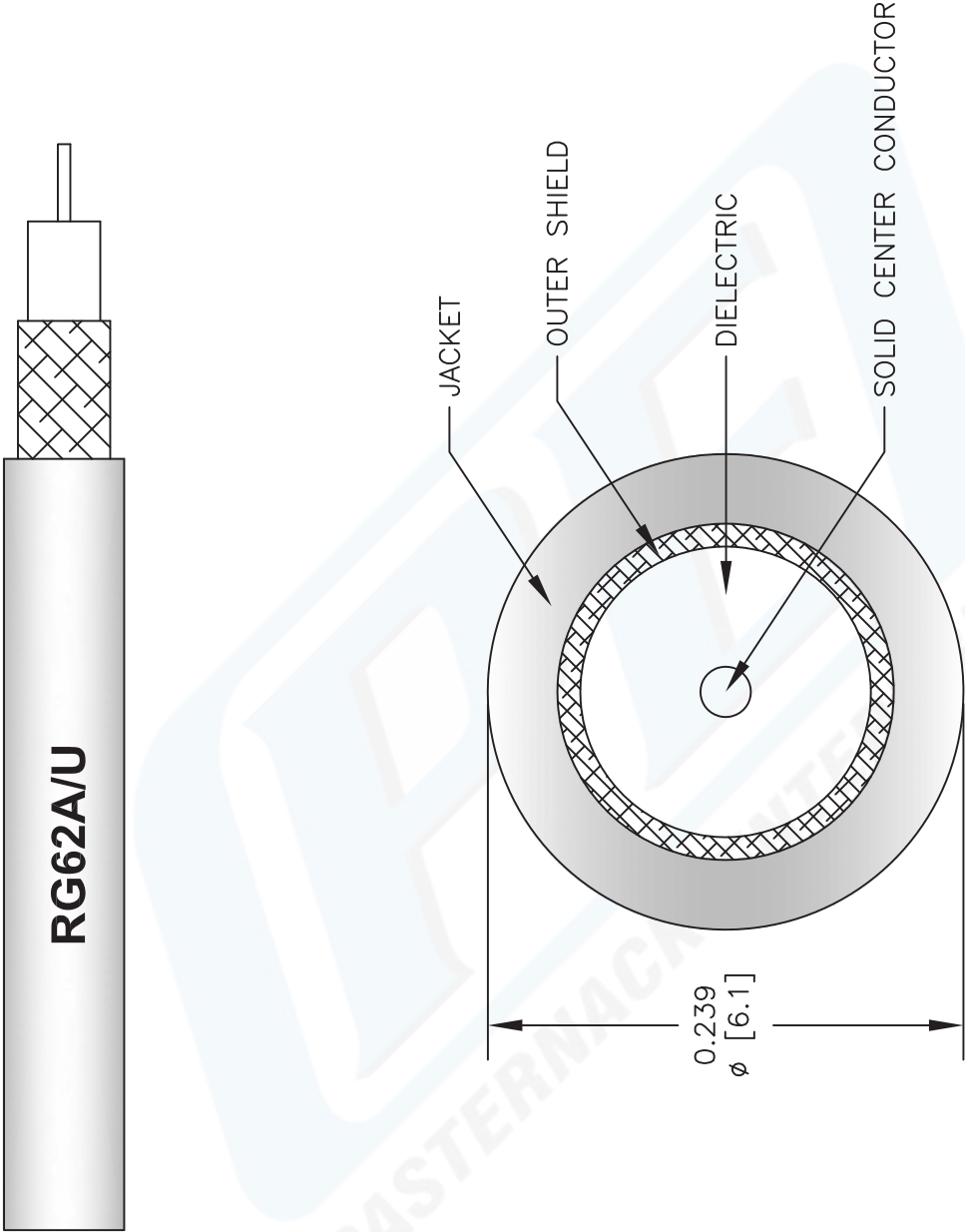
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RG62A/U CAD Drawing

93 Ohm Flexible RG62 Coax Cable Single Shielded with Black PVC Jacket



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DWG TITLE
RG62A/U

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 121912-B

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