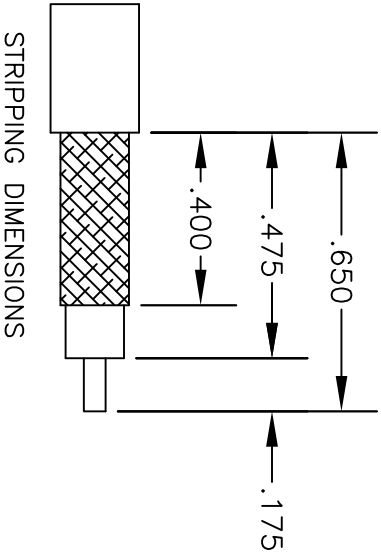
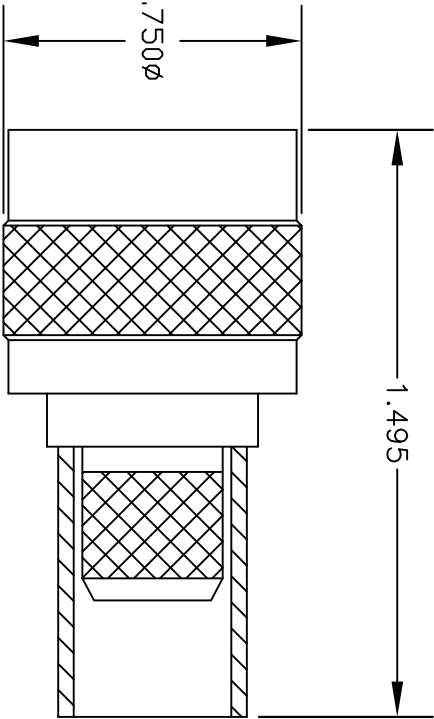


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	SILVER PLATED
INSULATOR	PTFE



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED  
CONTACT: SOLDER  
FERRULE: .429" HEX CRIMP TOOL



**PASTERNAK ENTERPRISES, INC.**  
P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451  
WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
**COAXIAL & FIBER OPTICS**

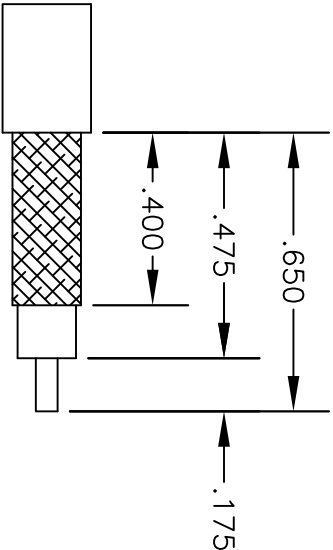
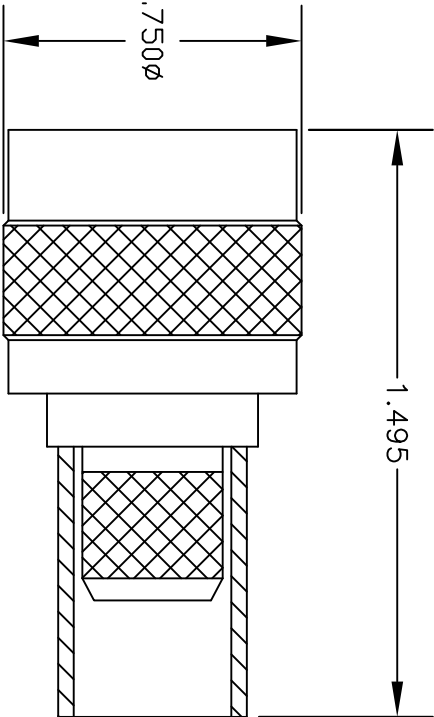
DES. C MALE, CRIMP ATTACHMENT FOR RG8 & RG213

DWG TITLE  
**PE4518**

SIZE A	FSCM NO. 53919	CAD FILE	062202	SCALE	N/A		127
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NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.

MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	SILVER PLATED
INSULATOR	PTFE



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED  
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DWG TITLE  
**PE4518**

DES. C MALE, CRIMP ATTACHMENT FOR RG8 &  
RG213

SIZE A FSCM NO. 53919 CAD FILE 062202 SCALE N/A 127

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## Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket

### TECHNICAL DATA SHEET

RG8A/U

Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket

#### Configuration

Inner Conductor Material and Plating	Copper
Dielectric Type	PE (LD)
Shield Materials	Copper Braid
Jacket Material and Color	PVC (NC), Black

#### Electrical Specifications

Impedance, Ohms	50
Velocity of Propagation, %	66
Maximum Operating Frequency, MHz	1000
Capacitance, pF/ft [pF/m]	30.8 [101.05]

#### Electrical Specifications by Frequency

##### Frequency 1

Frequency, MHz	1
Attenuation, dB/100ft [dB/100m]	0.2 [0.66]

##### Frequency 2

Frequency, MHz	10
Attenuation, dB/100ft [dB/100m]	0.6 [1.97]

##### Frequency 3

Frequency, MHz	50
Attenuation, dB/100ft [dB/100m]	1.3 [4.27]

##### Frequency 4

Frequency, MHz	400
Attenuation, dB/100ft [dB/100m]	4.1 [13.45]

##### Frequency 5

Frequency, MHz	700
Attenuation, dB/100ft [dB/100m]	6.5 [21.33]

##### Frequency 6

Frequency, MHz	900
Attenuation, dB/100ft [dB/100m]	7.6 [24.93]

##### Frequency 7

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	8 [26.25]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG8 Coax Cable Single Shielded with Black PVC \(NC\) Jacket RG8A/U](#)

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.



Flexible RG8 Coax Cable Single Shielded  
with Black PVC (NC) Jacket

TECHNICAL DATA SHEET

RG8A/U

**Mechanical Specifications**

**Inner Conductor**

Number of Strands	7
Material	Copper
Diameter, in [mm]	0.085 [2.16]

**Dielectric:**

Type	PE (LD)
Diameter, in [mm]	0.285 [7.24]

**Shield:**

Number of	1
Material 1	Copper Braid

**Jacket:**

Material	PVC (NC)
Diameter, in [mm]	0.405 [10.29]
Color	Black
Weight, lbs/ft [Kg/m]	0.12 [0.18]

**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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Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

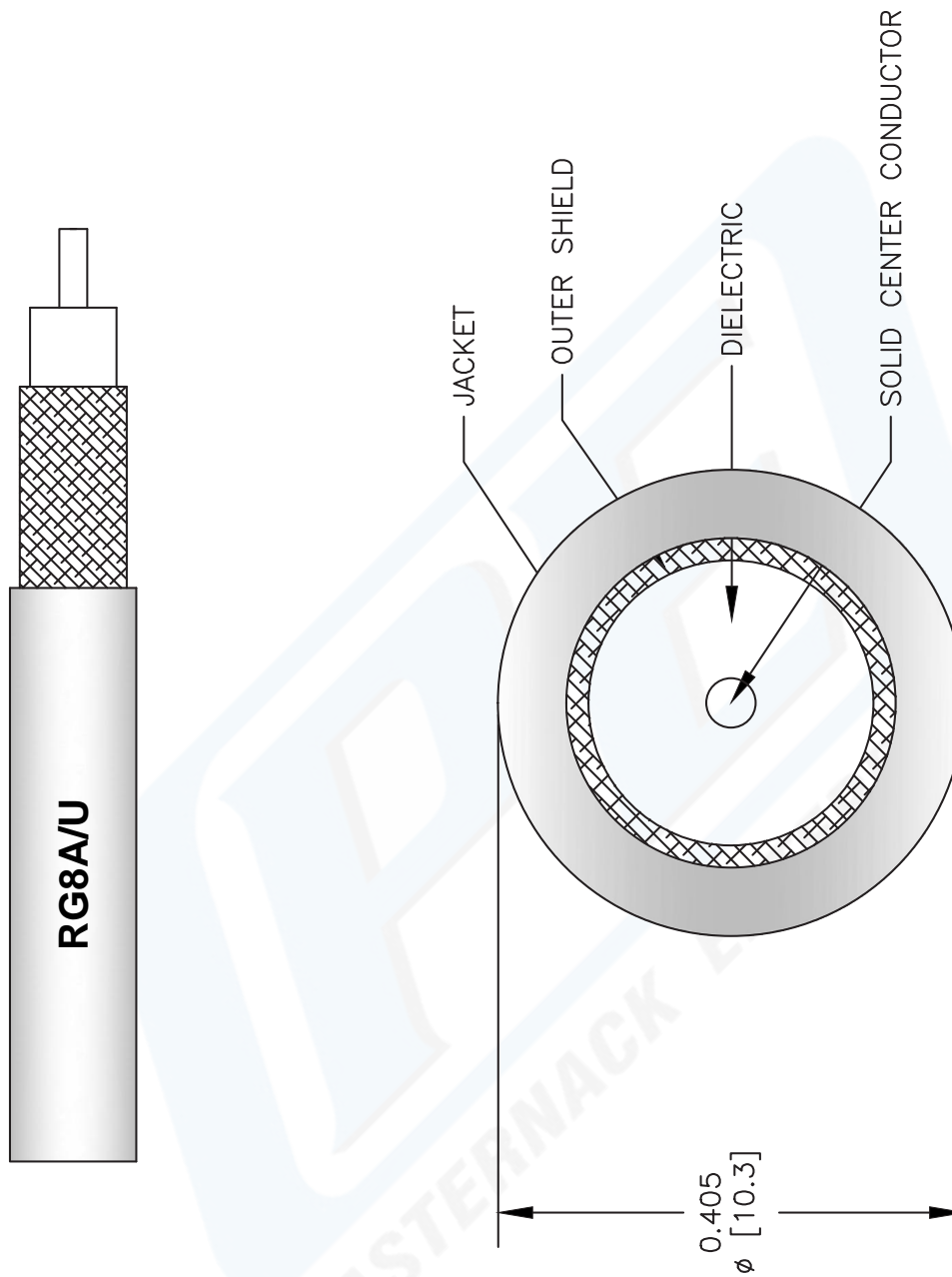
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG8 Coax Cable Single Shielded with Black PVC \(NC\) Jacket RG8A/U](#)

URL: <http://www.pasternack.com/flexible-0.405-rg8-52-ohm-coax-cable-pvc-jacket-rg8a-u-p.aspx>

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# RG8A/U CAD Drawing

Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket



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 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
 3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE

**RG8A/U**

REV. C

FSCM NO. 53919

CAD FILE 022513-C

SCALE N/A

SIZE A

XXXX

**PE PASTERNAK®**

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