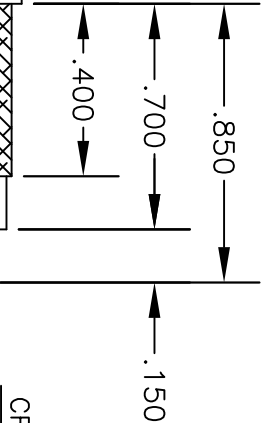
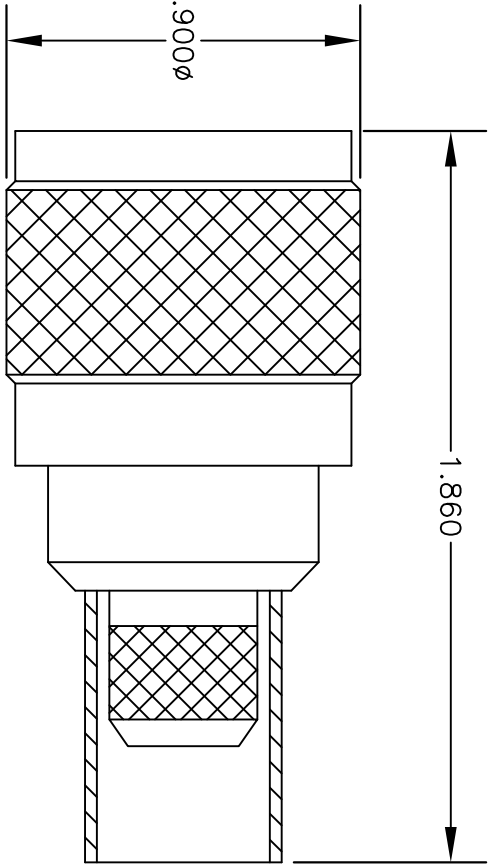


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .429" HEX CRIMP TOOL



PASTERNAK ENTERPRISES®
ESTABLISHED 1972

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

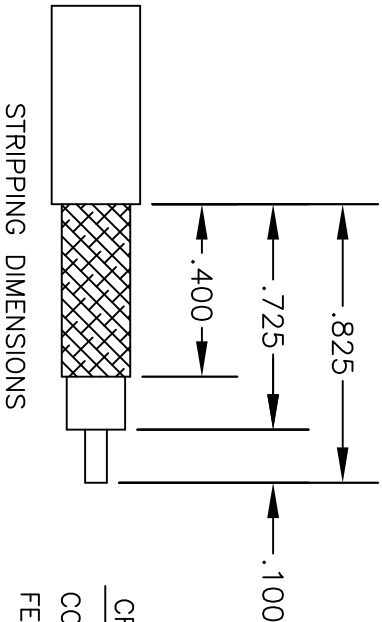
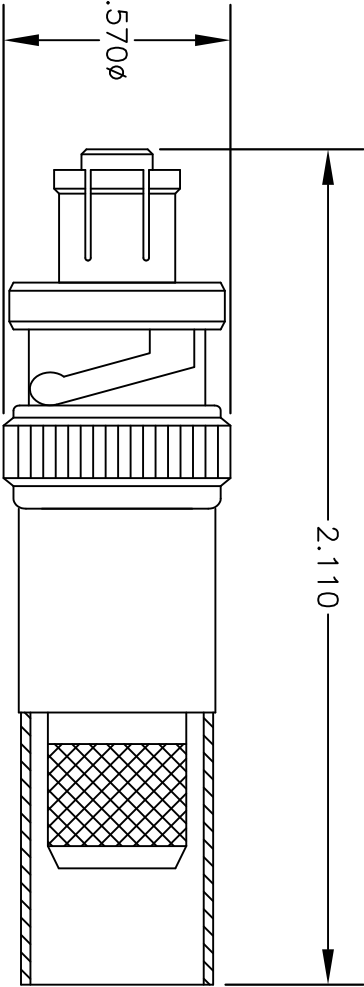
DES. HN MALE, CRIMP ATTACHMENT FOR RG8 & RG213

DWG TITLE
PE4473

SIZE A	FSCM NO. 53919	CAD FILE	052202	SCALE	N/A	127
--------	----------------	----------	--------	-------	-----	-----

- 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	GOLD PLATED
INSULATOR	PTFE



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
E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

PE4496

DES. SHV PLUG, CRIMP ATTACHMENT FOR RG8 & RG213

PE4496

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

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.



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 for current document)

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

Plotted and Other Data

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

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.

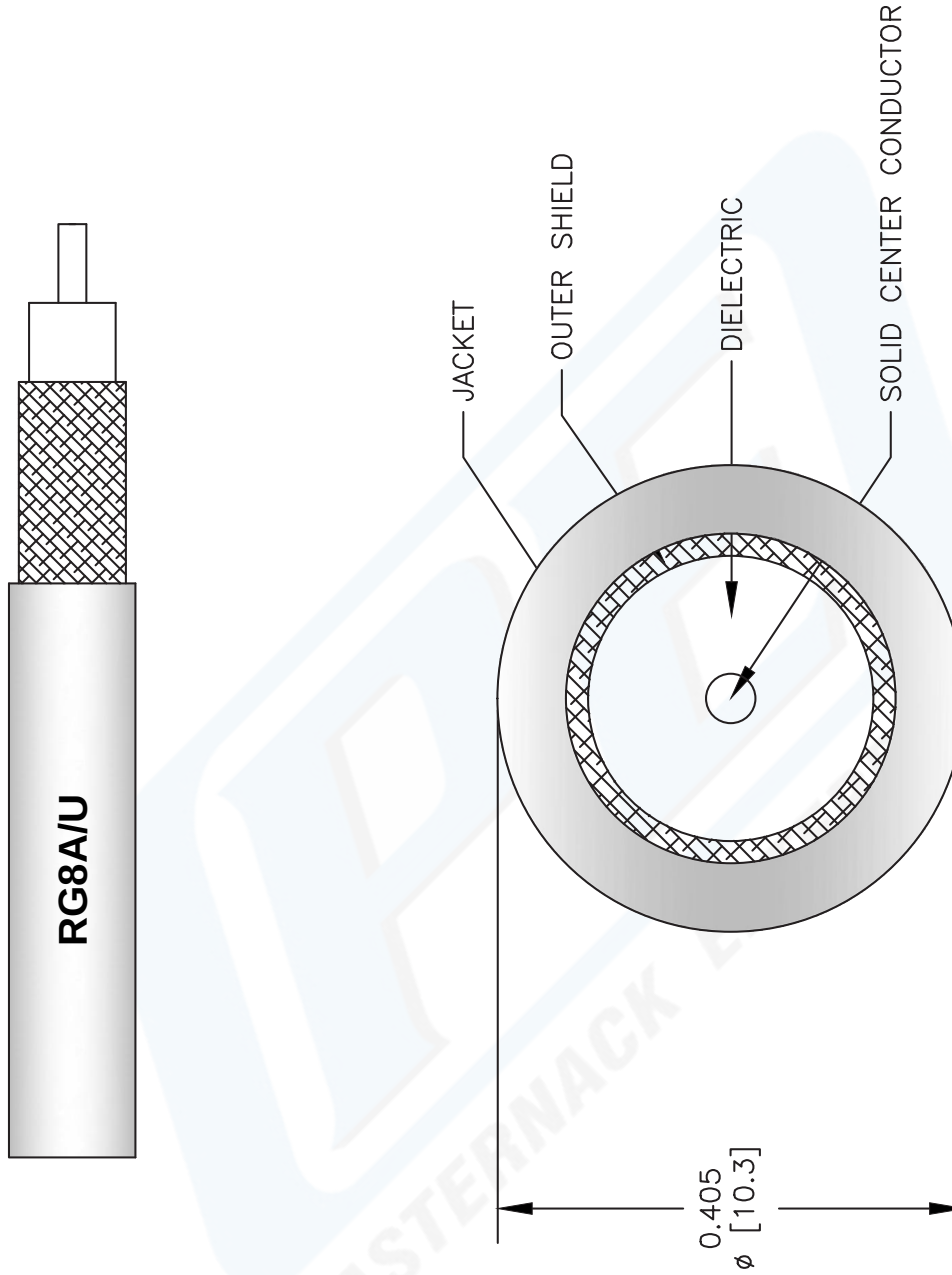
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG8 Coax Cable Single Shielded with Black PVC \(NC\) Jacket RG8A/U](#)

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

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.

RG8A/U CAD Drawing

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



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].

DWG TITLE

RG8A/U

REV. C

FSCM NO. 53919

CAD FILE

022513-C

SCALE N/A

SIZE A

XXXX

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