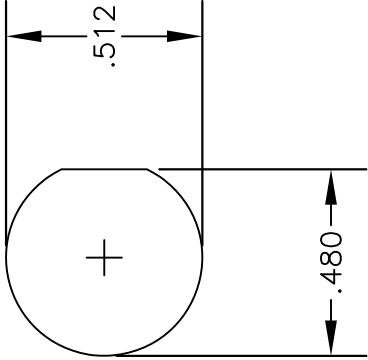
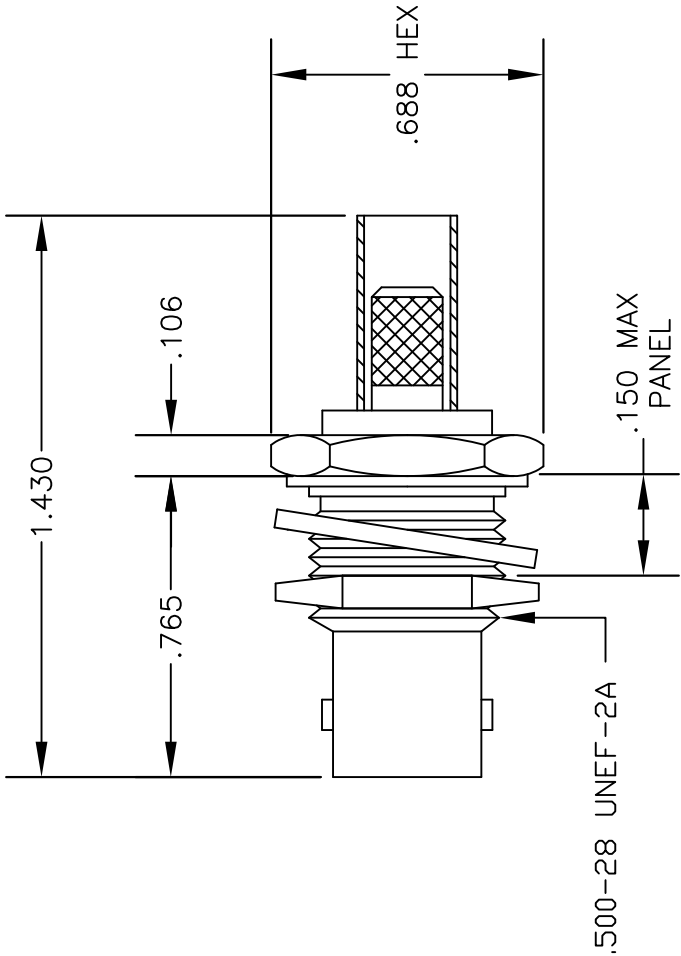
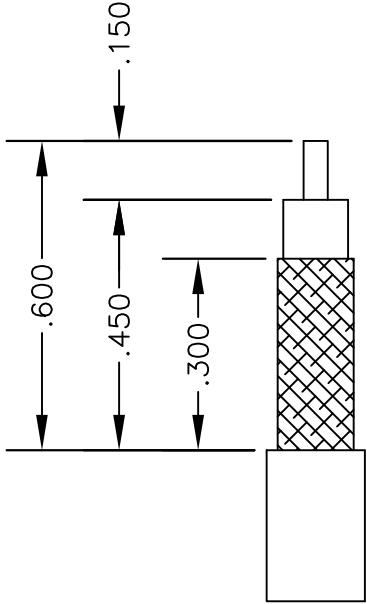


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



MOUNTING HOLE



STRIPPING DIMENSIONS

CRIMP SIZES REQUIRED

CONTACT: .068" HEX CRIMP TOOL

FERRULE: .213" 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

DWG TITLE

**PE4208**

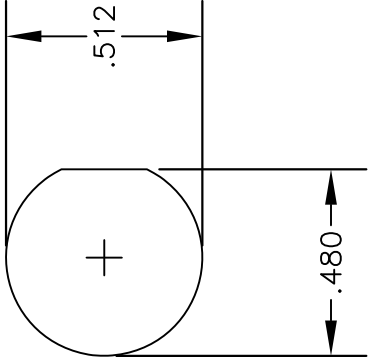
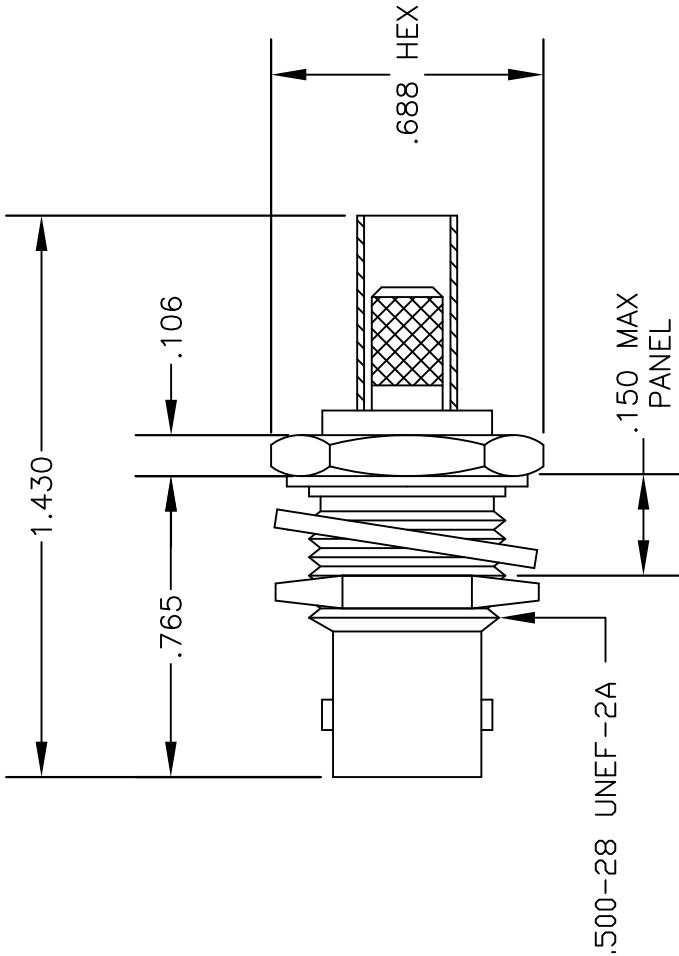
DES. BNC FEMALE, BULKHEAD CRIMP  
ATTACHMENT FOR RG58

REV. A	FSCM NO. 53919	CAD FILE 042210	SCALE N/A	SIZE A	147
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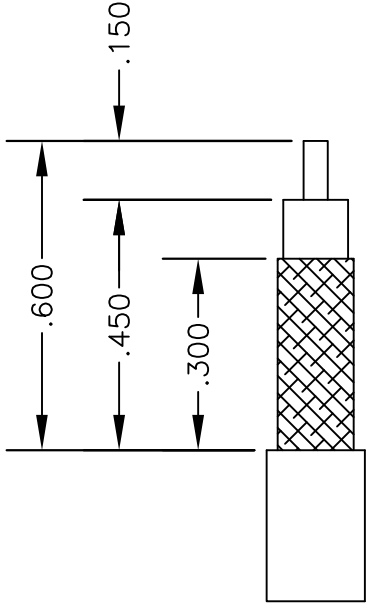
NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.

MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



MOUNTING HOLE



STRIPPING DIMENSIONS

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Low Loss Flexible RG142 Type Coax Cable  
Triple Shielded with Tan FEP Jacket

TECHNICAL DATA SHEET

PE-P195

Low Loss Flexible RG142 Type Coax Cable Triple Shielded with Tan FEP Jacket

**Configuration**

Cable Design	Low Loss
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Shield Materials	Silver Plated Copper, Aluminum Tape
Jacket Material and Color	FEP, Tan

**Electrical Specifications**

Impedance, Ohms	50
Capacitance, pF/ft [pF/m]	29 [95.14]
Jacket Spark, Vrms	2,000

**Electrical Specifications by Frequency**

**Frequency 1**

Frequency, MHz	500
Attenuation, dB/100ft [dB/100m]	9 [29.53]

**Frequency 2**

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	12.5 [41.01]

**Frequency 3**

Frequency, GHz	3
Attenuation, dB/100ft [dB/100m]	23.3 [76.44]

**Frequency 4**

Frequency, GHz	5
Attenuation, dB/100ft [dB/100m]	31 [101.71]

**Mechanical Specifications**

**Inner Conductor**

Number of Strands	1
Material	Copper Clad Steel
Plating	Silver
Diameter, in [mm]	0.037 [0.94]

**Dielectric:**

Type	PTFE
Diameter, in [mm]	0.11 [2.79]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Low Loss Flexible RG142 Type Coax Cable Triple Shielded with Tan FEP Jacket PE-P195](#)

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.



Low Loss Flexible RG142 Type Coax Cable  
Triple Shielded with Tan FEP Jacket

TECHNICAL DATA SHEET

PE-P195

**Shield:**

Number of	3
Material 1	Silver Plated Copper
Material 2	Aluminum Tape
Material 3	Silver Plated Copper Braid
Diameter, in [mm]	0.155 [3.94]

**Jacket:**

Material	FEP
Diameter, in [mm]	0.195 [4.95]
Color	Tan
Weight, lbs/ft [Kg/m]	0.002 [0]

**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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Low Loss Flexible RG142 Type Coax Cable Triple Shielded with Tan FEP 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.

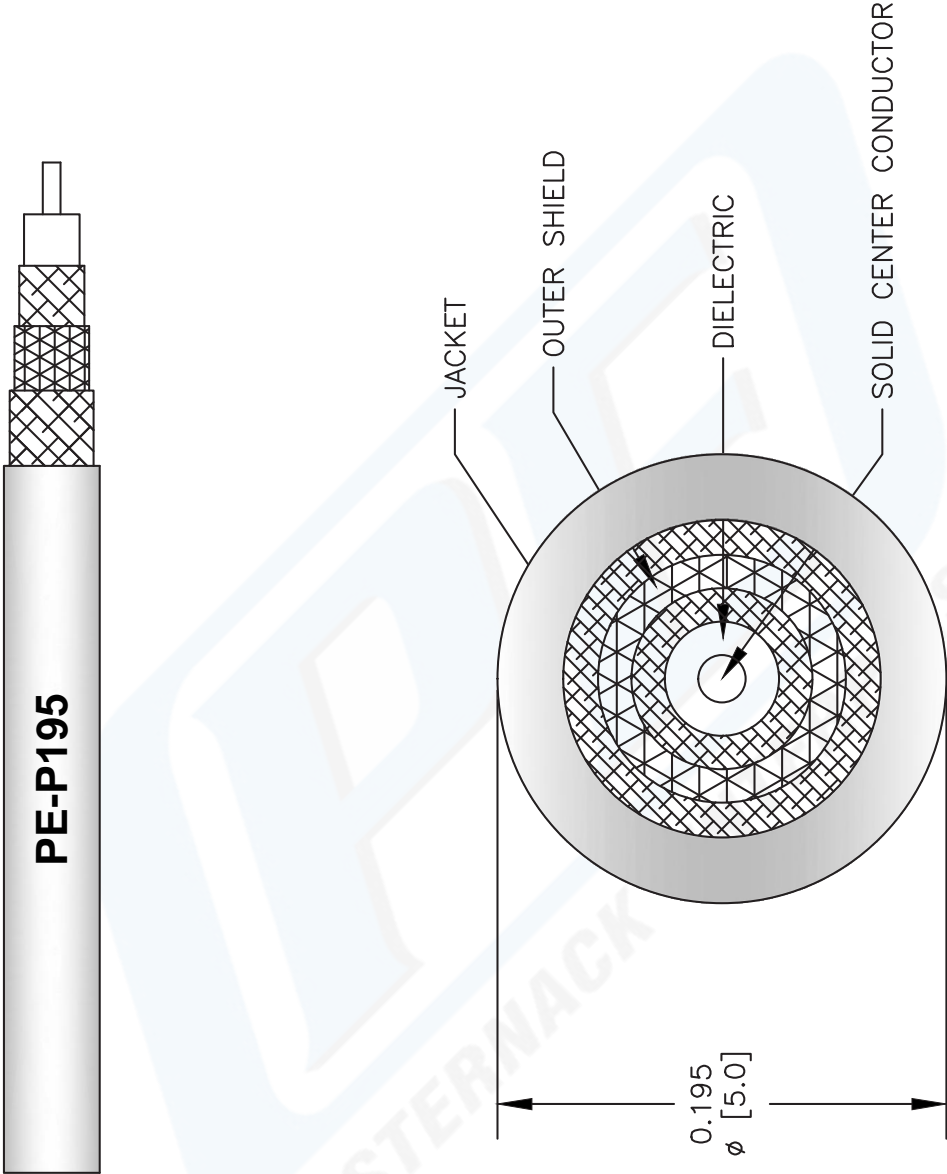
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Low Loss Flexible RG142 Type Coax Cable Triple Shielded with Tan FEP Jacket PE-P195](http://www.pasternack.com/precision-0.195-rg142-solid-center-conductor-52-ohm-coax-cable-fep-jacket-pe-p195-p.aspx)

URL: <http://www.pasternack.com/precision-0.195-rg142-solid-center-conductor-52-ohm-coax-cable-fep-jacket-pe-p195-p.aspx>

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PE-P195 CAD Drawing

Low Loss Flexible RG142 Type Coax Cable Triple Shielded with Tan FEP Jacket



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DWG TITLE

PE-P195

REV. D

FSCM NO. 53919

CAD FILE 081512-D

SCALE N/A

SIZE A

2233



Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
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Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)