


**RP BNC Female Bulkhead Connector Clamp/
Solder Attachment For RG55, RG58, RG141,
RG142, RG223, RG400, .480 inch D Hole**
TECHNICAL DATA SHEET
PE4746
**RP BNC Female Bulkhead Connector Clamp/Solder Attachment For RG55, RG58, RG141, RG142, RG223,
RG400, .480 inch D Hole**
Configuration

Connector	BNC Female Reverse Polarity
Connector Interface Type	RG55, RG58, RG141, RG142, RG223, RG400
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size	
Length, in [mm]	1.15 [29.21]
Width/Dia., in [mm]	0.688 [17.48]
Weight, lbs [g]	0.048 [21.77]

Connector

Type	BNC Female Reverse Polarity
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Compliance Certifications (visit 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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RP BNC Female Bulkhead Connector Clamp/Solder Attachment For RG55, RG58, RG141, RG142, RG223, RG400, .480 inch D Hole 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.

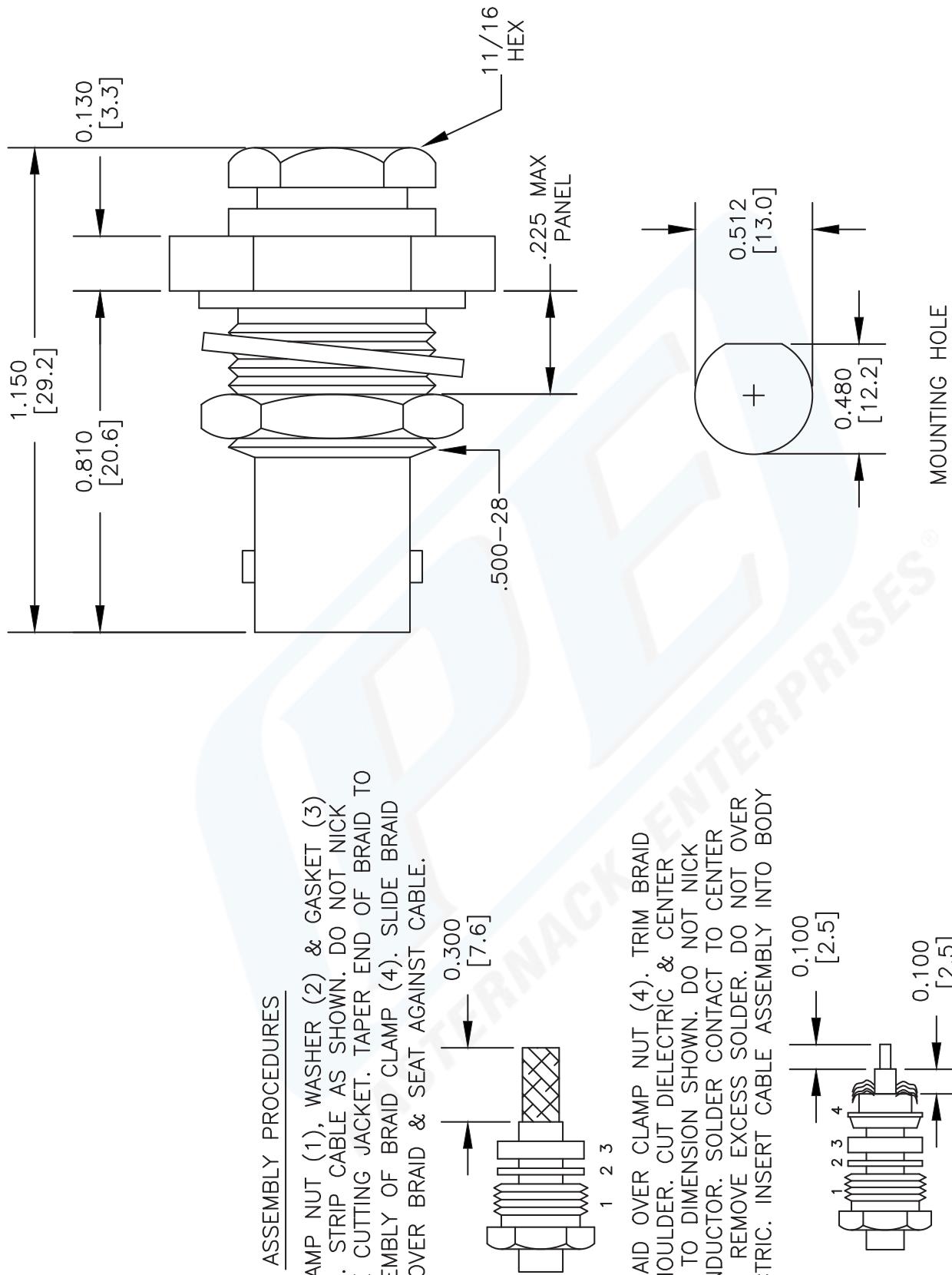
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP BNC Female Bulkhead Connector Clamp/Solder Attachment For RG55, RG58, RG141, RG142, RG223, RG400, .480 inch D Hole PE4746](http://www.pasternack.com/bnc-female-reverse-polarity-rg55-rg58-rg141-rg142-rg223-rg400-connector-pe4746-p.aspx)

URL: <http://www.pasternack.com/bnc-female-reverse-polarity-rg55-rg58-rg141-rg142-rg223-rg400-connector-pe4746-p.aspx>

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PE4746 CAD Drawing

RP BNC Female Bulkhead Connector Clamp/Solder Attachment For RG55, RG58, RG141, RG142, RG223, RG400, .480 inch D Hole



 <p>PASTERNACK[®]</p> <p>Pasterнак Enterprises, Inc. P. O. Box 16759 Irvine CA 92623</p> <p>Phone: (949) 261-1920 Fax: (949) 261-7451 Website: www.pasternack.com E-Mail: sales@pasternack.com</p>	DWG TITLE	PE4746	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.
	FSCM NO.	53919	CAD FILE 042110 SCALE N/A SIZE A XXXX

UHF Female Connector Clamp/Solder Attachment
 for RG58, RG55, RG141, RG142, RG223, RG400,
 RG303, PE-C195, PE-P195, LMR-195



RF Connectors Technical Data Sheet

PE44056

Configuration

- UHF Female Connector
- 50 Ohms
- Straight Body Geometry

- RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 Interface Type
- Clamp/Solder Attachment

Features

- Gold Plated Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44056 UHF female connector with clamp/solder attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195 and LMR-195 is part of our full line of RF components available for same-day shipping.

Our UHF female connector PE44056 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
 Width/Dia.

1.46 in [37.08 mm]

0.63 in [16.00 mm]

Weight

0.055 lbs [24.95 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [UHF Female Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 PE44056](#)



UHF Female Connector Clamp/Solder Attachment
for RG58, RG55, RG141, RG142, RG223, RG400,
RG303, PE-C195, PE-P195, LMR-195

RF Connectors Technical Data Sheet

PE44056

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

Plotted and Other Data

Notes:

UHF Female Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 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.

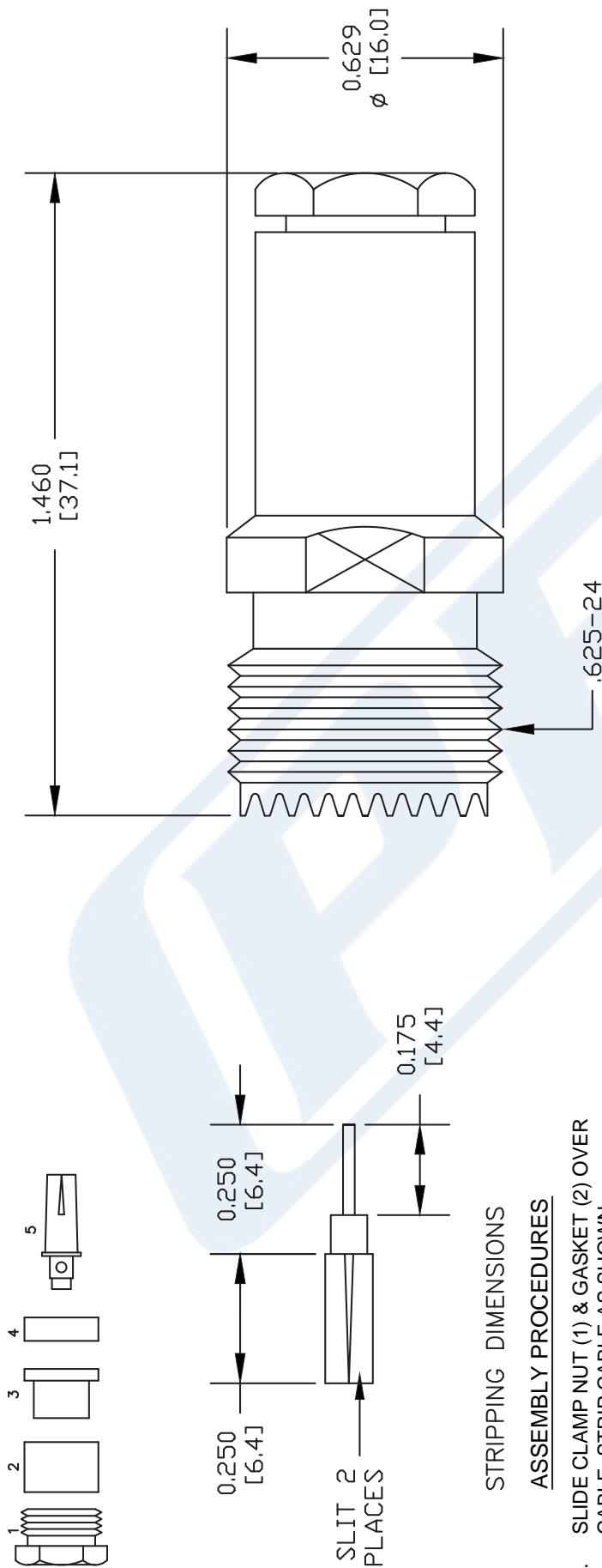
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [UHF Female Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 PE44056](#)

URL: <https://www.pasternack.com/uhf-female-standard-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe44056-p.aspx>

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PE44056 CAD Drawing

UHF Female Connector Clamp/Solder Attachment for RG58, RG55, RG141,
RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195



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4. FITS MIL-C-17 AND EQUIVALENT CABLES.

PASTERNACK [®]	DWG TITLE
Pasternack Enterprises, Inc. P.O. Box 16759 Irvine CA 92623	PE44056
Phone: (949) 261-1920 Fax: (949) 261-7451	
Website: www.pasternack.com E-Mail: sales@pasternack.com	
FSCM NO. 53919	CAD FILE 062402
	SCALE N/A
	SIZE A
	XXXX

53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket

TECHNICAL DATA SHEET

RG55B/U

53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket

Configuration

Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PE
Shield Materials	Tinned Copper Braid, Tinned Copper Braid
Jacket Material and Color	PE, Black

Electrical Specifications

Impedance, Ohms	53
Velocity of Propagation, %	66
Maximum Operating Frequency, GHz	3
Capacitance, pF/ft [pF/m]	28.8 [94.49]

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	10
Attenuation, dB/100ft [dB/100m]	1.35 [4.43]

Frequency 2

Frequency, MHz	100
Attenuation, dB/100ft [dB/100m]	4.3 [14.11]

Frequency 3

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	16.5 [54.13]

Frequency 4

Frequency, GHz	3
Attenuation, dB/100ft [dB/100m]	32 [104.99]

Mechanical Specifications

Inner Conductor

Number of Strands	1
Material	Copper
Plating	Silver
Diameter, in [mm]	0.032 [0.81]

Dielectric:

Type	PE
Diameter, in [mm]	0.116 [2.95]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket RG55B/U](#)

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53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket

TECHNICAL DATA SHEET

RG55B/U

Shield:

Number of	2
Material 1	Tinned Copper Braid
Material 2	Tinned Copper Braid

Jacket:

Material	PE
Diameter, in [mm]	0.202 [5.13]
Color	Black
Weight, lbs/ft [Kg/m]	0.035 [0.05]

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

Plotted and Other Data

Notes: Values at 25 °C, sea level

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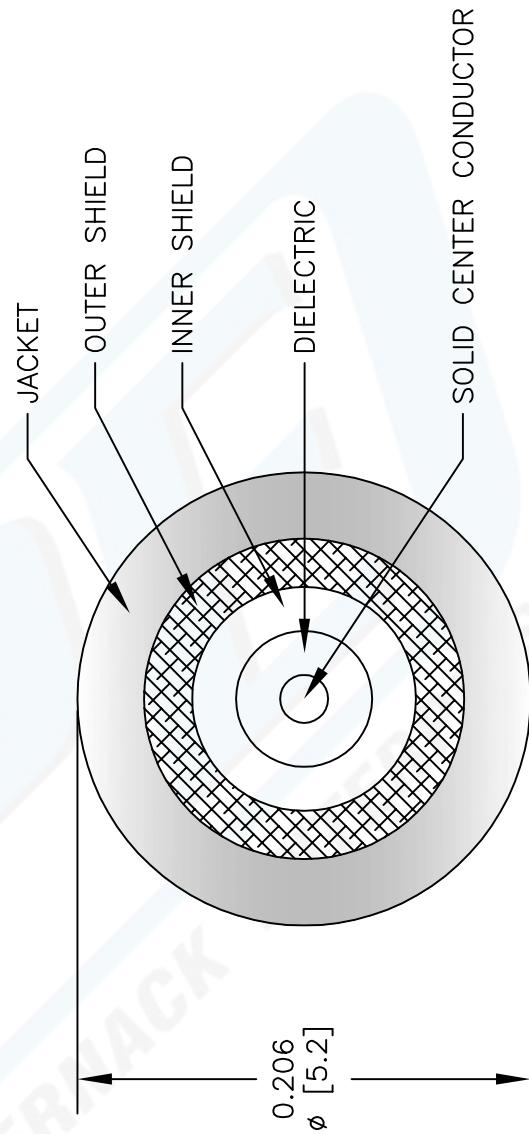
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URL: <http://www.pasternack.com/flexible-0.206-rg55-53.5-ohm-coax-cable-pe-jacket-rg55b-u-p.aspx>

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RG55B/U CAD Drawing

53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket



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DWG TITLE	REV. A	FSCM NO.	CAD FILE	SCALE	SIZE	147
RG55B/U		53919	040113-A	N/A	N/A	

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