



## N Male Connector Crimp/Solder Attachment For RG58

### RF Connectors Technical Data Sheet

**PE4329**

#### Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- RG58 Interface Type
- Crimp/Solder Attachment

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12.4	GHz
Dielectric Withstanding Voltage (AC)			700	

#### Mechanical Specifications

Weight	0.068 lbs [30.84 g]
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#### Material Specifications

Description	Material	Plating
Contact	Brass	Silver
Insulation	Teflon	
Body	Brass	Nickel

#### Environmental Specifications

##### Temperature

Operating Range

-65 to 165 deg C

#### Compliance Certifications

 (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Connector Crimp/Solder Attachment For RG58 PE4329](#)



## N Male Connector Crimp/Solder Attachment For RG58

### RF Connectors Technical Data Sheet

**PE4329**

#### Plotted and Other Data

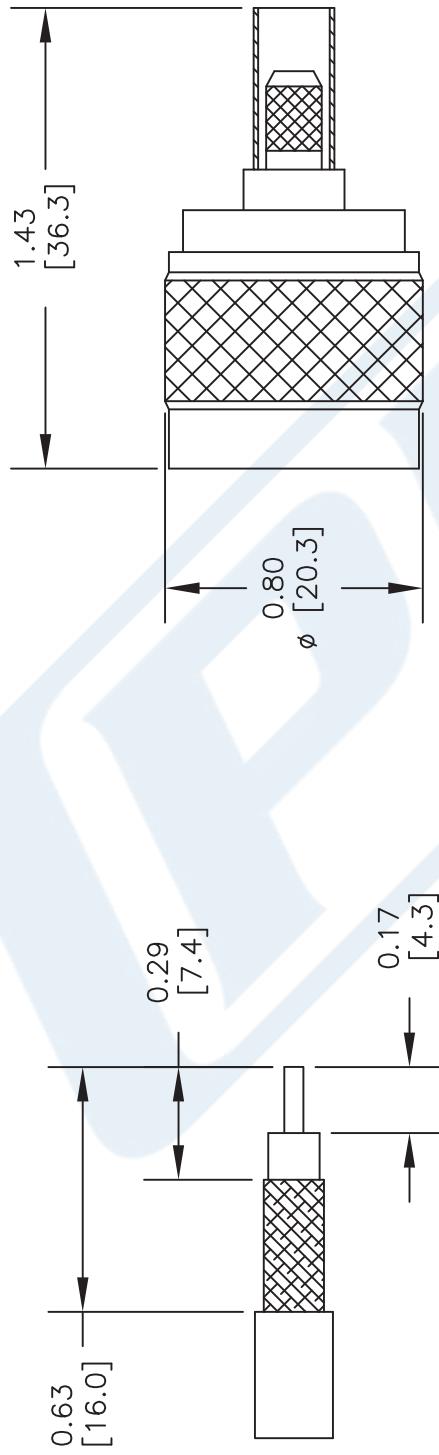
Notes:

N Male Connector Crimp/Solder Attachment For RG58 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: [N Male Connector Crimp/Solder Attachment For RG58 PE4329](#)

URL: <http://www.pasternack.com/n-male-standard-rg58-connector-pe4329-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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL  
FERRULE: .213" HEX CRIMP TOOL

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.

PASTERNAK® THE ENGINEER'S RF SOURCE	DWG TITLE
Pasternack Enterprises, Inc. P.O. Box 16759   Irvine   CA   92623 Phone: (949) 261-1920   Fax: (949) 261-7451 Website: <a href="http://www.pasternack.com">www.pasternack.com</a>   E-Mail: <a href="mailto:sales@pasternack.com">sales@pasternack.com</a>	<b>PE4329</b>
FSCM NO. 53919	CAD FILE 010416 SCALE N/A SIZE A 2233



## Double Banana Plug Connector Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch

### RF Connectors Technical Data Sheet

PE4301

#### Configuration

- Double Banana Plug Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch

#### Features

- Nickel Plated Brass Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4301 Double Banana plug connector with crimp/solder attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195 and .195 inch is part of our full line of RF components available for same-day shipping.

Our Double Banana plug connector PE4301 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.

2.5 in [63.5 mm]

1.175 in [29.85 mm]

Weight

0.0447 lbs [20.28 g]

#### Material Specifications

Description	Material	Plating
Contact	Brass	Nickel
Insulation	ABS	
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: [Double Banana Plug Connector Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch PE4301](#)



## Double Banana Plug Connector Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch

### RF Connectors Technical Data Sheet

PE4301

#### Environmental Specifications

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

#### Plotted and Other Data

Notes:

Double Banana Plug Connector Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [Double Banana Plug Connector Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch PE4301](#)

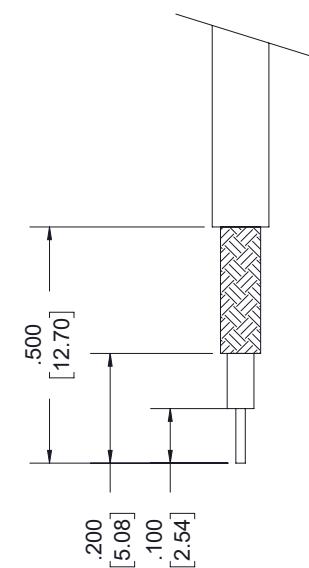
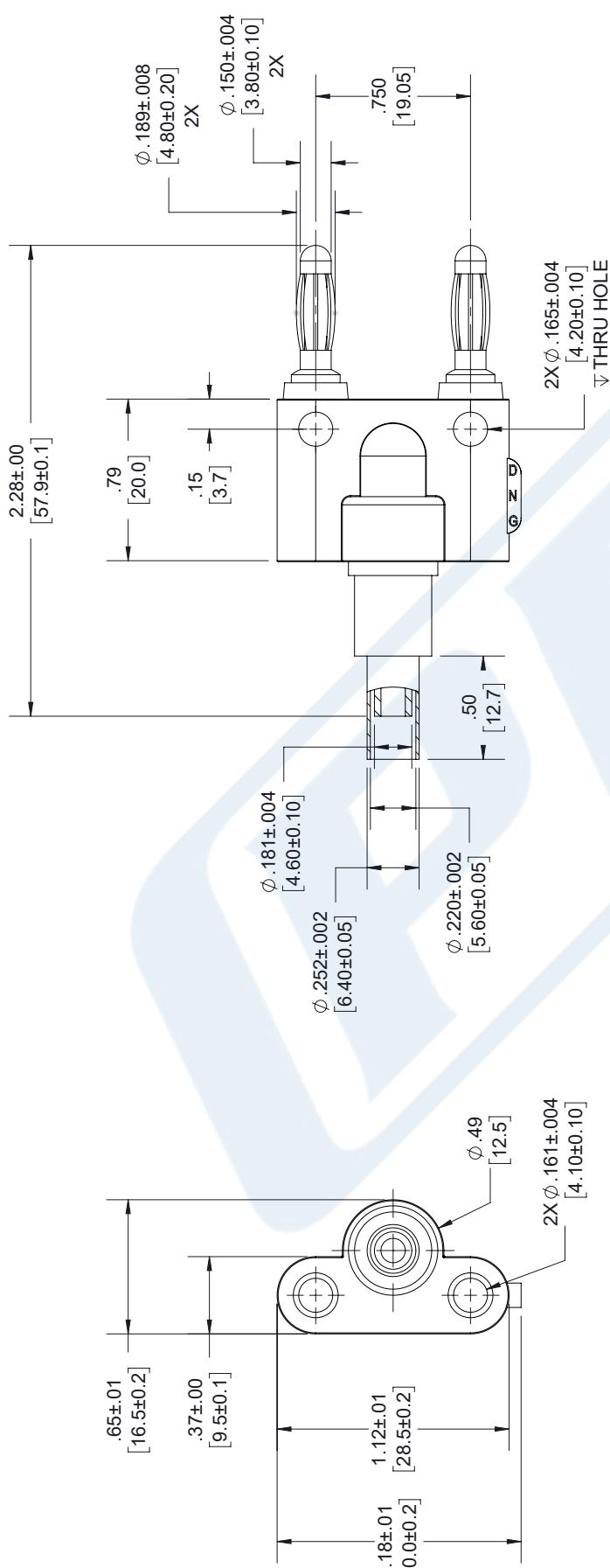
URL: <https://www.pasternack.com/double-banana-plug-pe-c195-pe-p195-rg141-rg303-connector-pe4301-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE4301 CAD Drawing

Double Banana Plug Connector Crimp/Solder Attachment for PE-  
C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch

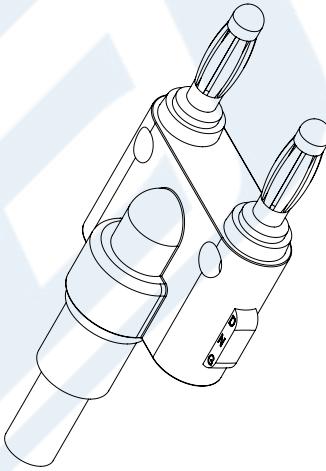
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PCR 4301	1/10/2020	S.SELLIS



## STRIPPING DIMENSIONS

### NOTES:

1. CABLE ATTACHMENT:
  - OUTER: CRIMP.
  - INNER: SOLDER.
2. CRIMP SIZE REQUIRED:
  - FERRULE: 213 [5.41] HEX CRIMP TOOL.
  - CONTACT: SOLDER.



		THIRD ANGLE PROJECTION
<small>THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF PASTERNACK CORPORATION. ALL RIGHTS RESERVED.</small>		
<small>Pasterнак Enterprises, Inc. P.O. Box 16759, Irvine, CA 92623. Phone: 1.949.261.7451 Fax: 1.949.261.7451 Website: www.pasterнак.com E-mail: sales@pasterнак.com</small>		SHEET 1 OF 1
<small>SCALE N/A</small>		
<small>ITEM NO. PE4301</small>		REV A

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS  
TOLERANCES:

FRACTIONS:  
 $X = \pm .2$  [5.08]       $\pm 1/32$   
 $XX = \pm .02$  [.51]       $\pm .005$  [.13]      ANGLES  $\pm 1^\circ$   
 CABLE LENGTH (L) TOLERANCES:  
 $L \leq 12$  [305]  $\pm 1$  [25]  $-0$   
 $12 [305] < L \leq 60 [1524] = +2 [51] / -0$   
 $60 [1524] < L \leq 120 [3048] = +4 [102] / -0$   
 $120 [3048] < L \leq 300 [7620] = +6 [152] / -0$   
 $300 [7620] < L = +5\%L / -0$   
ALL DIMENSIONS SHOWN  
ARE FOR REFERENCE ONLY.

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WITH THE EXPORT ADMINISTRATION REGULATIONS, DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

## Flexible RG141 Coax Cable Single Shielded with Beige PTFE (Fiberglass reinforced) Jacket

### RF Cables Technical Data Sheet

**RG141A/U**

#### Configuration

- Flexible Cable
- 1 Shield(s)

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		10	GHz
Impedance		50 ±2		Ohms
Velocity of Propagation		70		%
Dielectric Withstanding Voltage (AC)			5,000	Vrms
Jacket Spark			2,000	Vrms
Nominal Capacitance		29.4 [96.46]		pF/ft [pF/m]

#### Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	0.01	0.1	1	5	10	GHz
Attenuation, Typ	1.2	3.9	13	36	62	dB/100ft
	3.94	12.8	42.65	118.11	203.41	dB/100m

#### Mechanical Specifications

Diameter	0.19 in [4.83 mm]
Weight	0.033 lbs/ft [0.05 Kg/m]

#### Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, Silver, 1 Strands	0.037 in [0.94 mm]
Conductor Type	Solid	
Dielectric	PTFE	0.116 in [2.95 mm]
First Shield	Silver Plated Copper	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG141 Coax Cable Single Shielded with Beige PTFE \(FG\) Jacket RG141A/U](#)

## Flexible RG141 Coax Cable Single Shielded with Beige PTFE (Fiberglass reinforced) Jacket

### RF Cables Technical Data Sheet

**RG141A/U**

Jacket	PTFE (FG), Beige	0.19 in [4.83 mm]
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#### **Environmental Specifications**

##### **Temperature**

Operating Range

-55 to +200 deg C

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

#### **Plotted and Other Data**

Notes:

Flexible RG141 Coax Cable Single Shielded with Beige PTFE (Fiberglass reinforced) Jacket from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

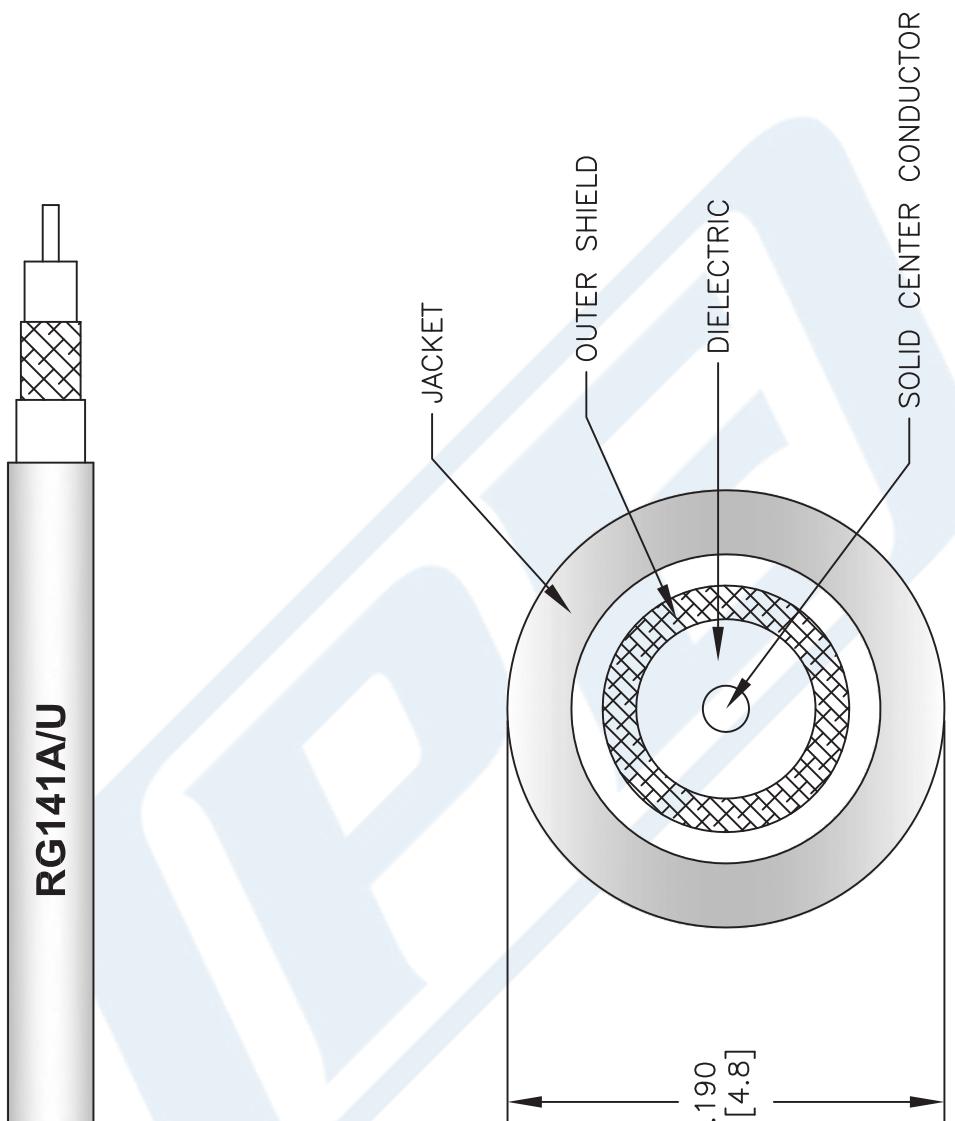
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG141 Coax Cable Single Shielded with Beige PTFE \(FG\) Jacket RG141A/U](#)

URL: <https://www.pasternack.com/flexible-0.190-rg141-50-ohm-coax-cable-ptfe-fr-jacket-rg141a-u-p.aspx>

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# RG141A/U CAD Drawing

Flexible RG141 Coax Cable Single Shielded with Beige  
PTFE (Fiberglass reinforced) Jacket



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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  
**RG141A/U**

REV. A	FSCM NO.	53919	CAD FILE	02808-A	SCALE	N/A	SIZE	A	147
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