



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]

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 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

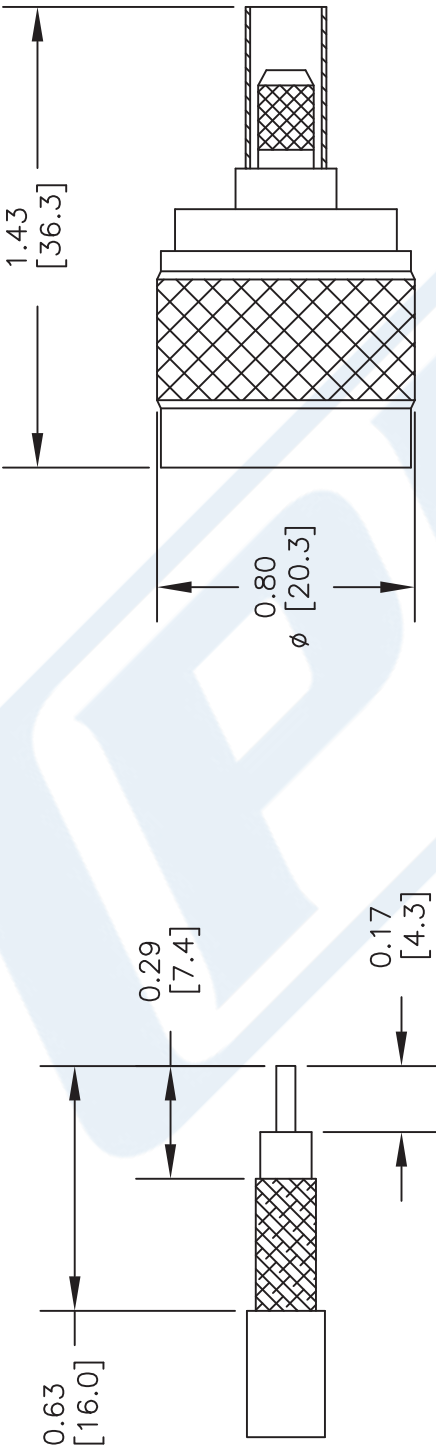
Notes:

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.



STRIPPING DIMENSIONS

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.

DWG TITLE		FSCM NO. 53919		CAD FILE 010416		SCALE N/A	SIZE A	2233
PE4329								

**PASTERNAK®**
THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
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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	2.5 in [63.5 mm]
Width/Dia.	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.

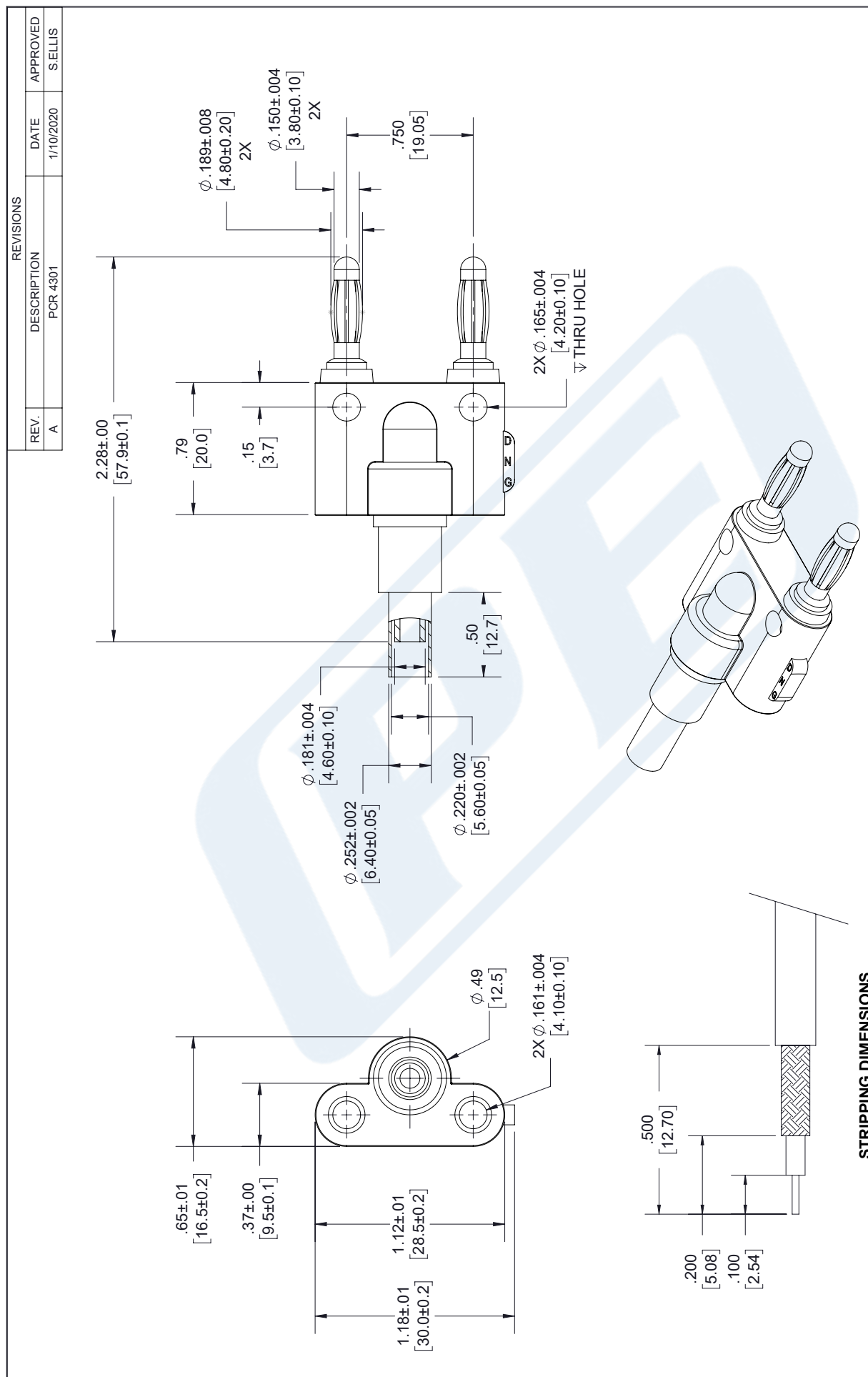
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Double Banana Plug Connector Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, .195 inch PE4301](#)

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

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PE4301 CAD Drawing

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



STRIPPING DIMENSIONS

NOTES:

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

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

TOLERANCES:

XX = ±.2	[5.08]	FRACTIONS
.XX = ±.02	[.51]	± 1/32
.XXX = ±.005	[.13]	ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305]	± .1 [25]	/ -0
12 [305] < L ≤ 60 [1524]	± .2 [51]	/ -0
60 [1524] < L ≤ 120 [3048]	± .4 [102]	/ -0
120 [3048] < L ≤ 300 [7620]	± .6 [152]	/ -0
300 [7620] < L	± .5%	/ -0

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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DESIGN IN THIS DOCUMENT
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SHEET 1 OF 1

SCALE N/A

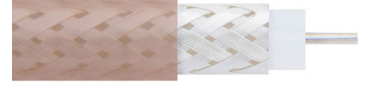
REV A

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ITEM NO. PE4301

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Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket

RF Cables Technical Data Sheet

RG303/U

Configuration

- Flexible Cable
- 1 Shield(s)

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
Velocity of Propagation		69		%
Dielectric Withstanding Voltage (AC)			5,000	Vrms
Nominal Capacitance		32 [104.99]		pF/ft [pF/m]
Power@ 1GHz			650	Watts

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	400					MHz
Attenuation, Typ	8.6					dB/100ft
	28.22					dB/100m

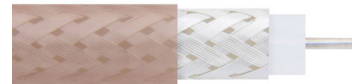
Mechanical Specifications

Diameter	0.17 in [4.32 mm]
Weight	0.027 lbs/ft [0.04 kg/m]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, Silver, 1 Strand	0.037 in [0.94 mm]
Conductor Type	Solid	
Dielectric	PTFE	0.116 in [2.95 mm]
First Shield	Silver Plated Copper Braid	0.146 in [3.71 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket RG303/U](#)



Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket

RF Cables Technical Data Sheet

RG303/U

Jacket	FEP, Tan	0.17 in [4.32 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 RG303 Coax Cable Single Shielded with Tan FEP 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.

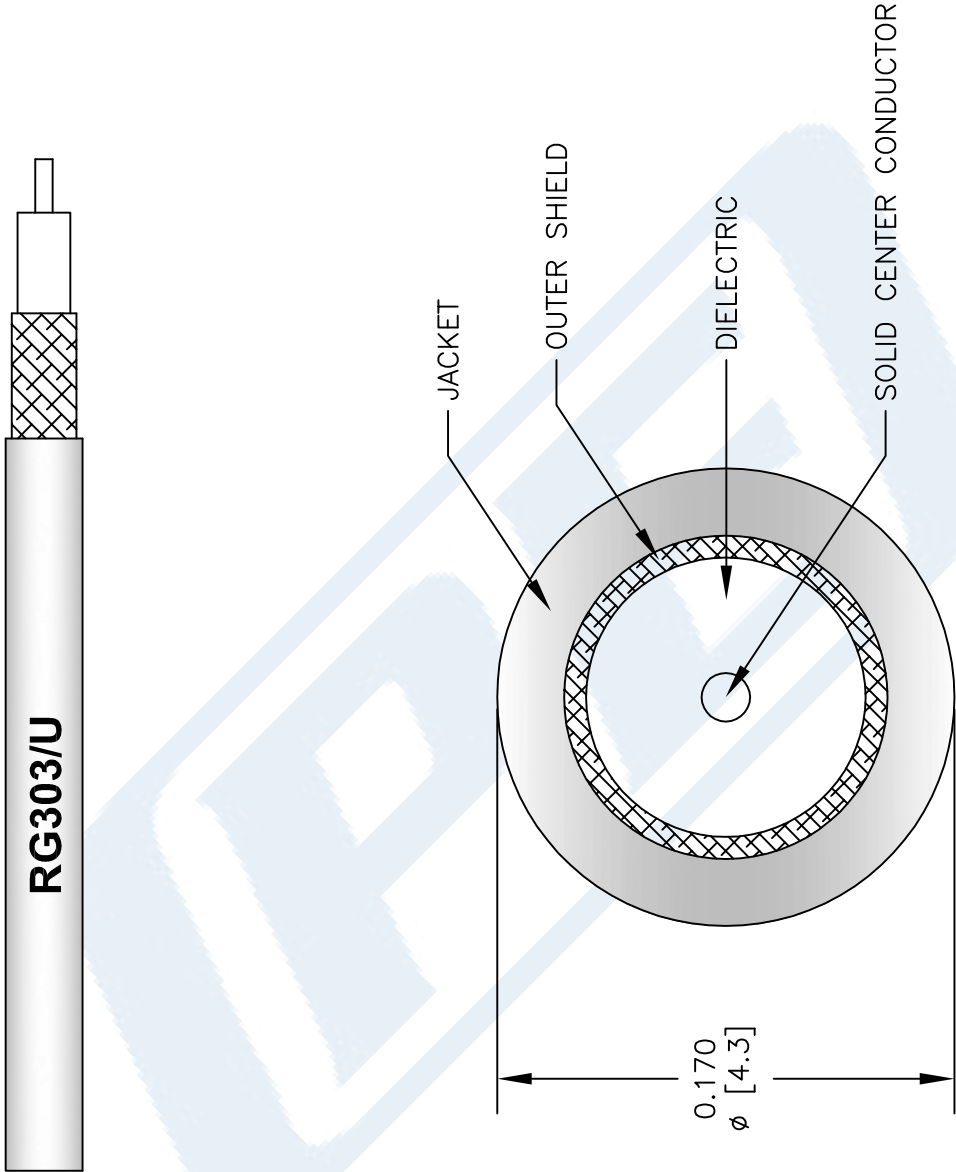
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket RG303/U](#)

URL: <https://www.pasternack.com/flexible-0.170-rg303-50-ohm-coax-cable-fep-jacket-rg303-u-p.aspx>

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RG303/U CAD Drawing

Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket



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DWG TITLE
RG303/U

147

SIZE A

SCALE N/A

CAD FILE 022908-A

REV. A FSCM NO. 53919



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