PASTERNACK®
THE ENGINEER'S RF SOURCE



D-Sub Plug Contact Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, 0.195 inch

Configuration

- D-Sub Plug Connector
- 50 Ohms
- Straight Body Geometry
- PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, 0.195 inch Interface Type
- Crimp/Solder Attachment

Features

- Gold Plated Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4808 D-Sub plug contact crimp/solder attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195 and 0.195 inch is part of our full line of RF components available for same-day shipping.

Our D-Sub plug connector PE4808 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	1.035 in [26.29 mm]
Width/Dia.	0.235 in [5.97 mm]
Weight	0.006 lbs [2.72 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: D-Sub Plug Contact Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, 0.195 inch PE4808

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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D-Sub Plug Contact Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, 0.195 inch



Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

D-Sub Plug Contact Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, 0.195 inch 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.

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URL: https://www.pasternack.com/d-sub-plug-standard-rg58-rg141-rg303-connector-pe4808-p.aspx

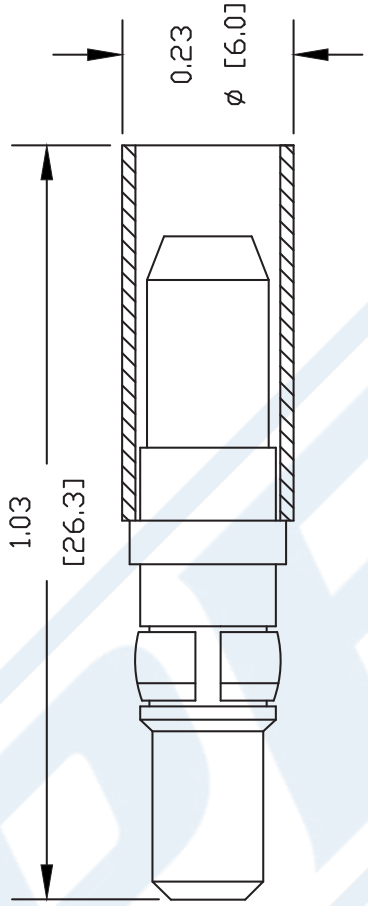
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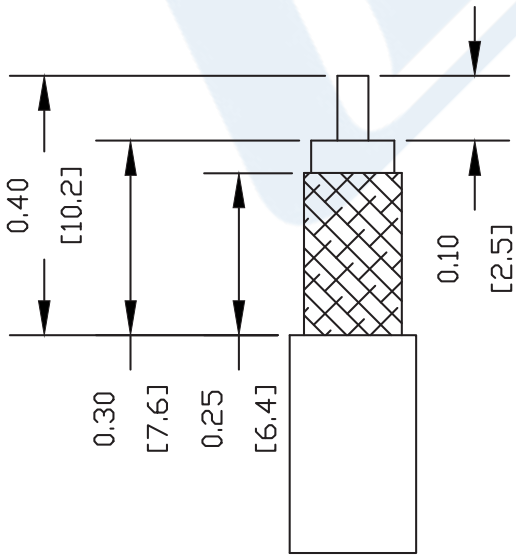
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PE4808 CAD Drawing

D-Sub Plug Contact Crimp/Solder Attachment for PE-C195, PE-P195, RG58, RG141, RG303, LMR-195, 0.195 inch





STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE FERRULE ONTO CABLE STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT DIELECTRIC AND CENTER CONDUCTOR INTO BODY. SOLDER CENTER CONDUCTOR THROUGH HOLE IN BODY. REMOVE EXCESS SOLDER. SLIDE FERRULE FORWARD & CRIMP.

CRIMP SIZE REQUIRED

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.

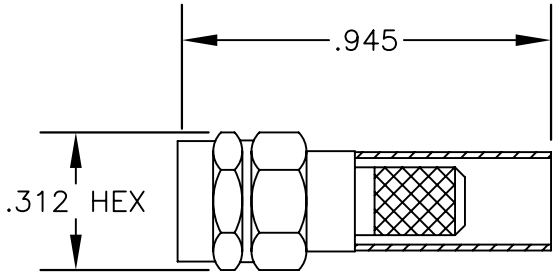
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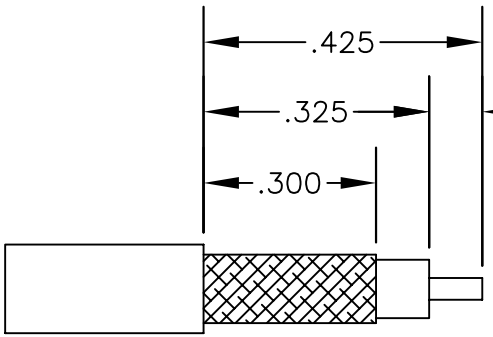
REV. -	FSCM NO. 53919	CAD FILE 061002	SCALE N/A	SIZE A	127

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MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE





STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .213" HEX CRIMP TOOL

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DWG TITLE
PE44183

DES. REVERSE THREAD SMA MALE, CRIMP ATTACHMENT FOR RG58

SIZE A	FSCM NO. 53919	CAD FILE 070102	SCALE N/A		127

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Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket

TECHNICAL DATA SHEET RG303/U

Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket

Configuration

Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Shield Materials	Silver Plated Copper Braid
Jacket Material and Color	FEP, Tan

Electrical Specifications

Impedance, Ohms	50
Maximum Operating Frequency, GHz	3
Capacitance, pF/ft [pF/m]	32 [104.99]
Dielectric Withstanding Voltage, Vrms	5,000

Electrical Specifications by Frequency
Frequency 1

Frequency, MHz	400
Attenuation, dB/100ft [dB/100m]	8.6 [28.22]

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]	0.116 [2.95]

Shield:

Number of	1
Material 1	Silver Plated Copper Braid
Diameter, in [mm]	0.146 [3.71]

Jacket:

Material	FEP
Diameter, in [mm]	0.17 [4.32]
Color	Tan
Weight, lbs/ft [Kg/m]	0.039 [0.06]

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

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.

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Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket

TECHNICAL DATA SHEET RG303/U

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

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 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 RG303 Coax Cable Single Shielded with Tan FEP Jacket RG303/U

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

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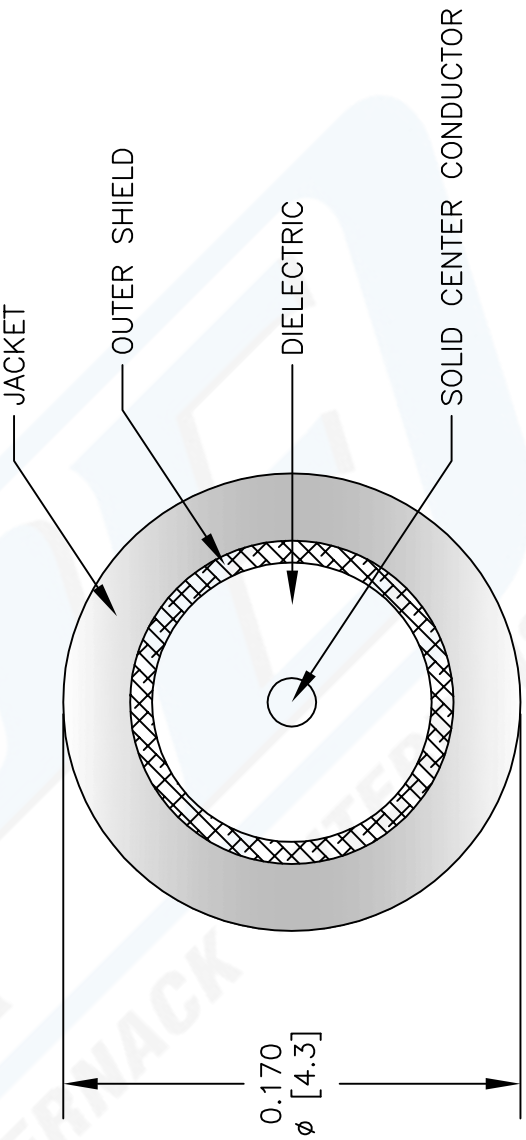
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RG303/U CAD Drawing

Flexible RG303 Coax Cable Single Shielded with Tan FEP Jacket





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DWG TITLE	CAD FILE	SCALE	SIZE
RG303/U	022908-A	N/A	A

REV.	FSCM NO.
A	53919

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