



BNC Male Connector Crimp/Crimp Attachment
For RG174, RG316, RG188

TECHNICAL DATA SHEET

PE4043

Configuration

| | |
|------------------------------------|---------------------|
| Connector | BNC Male |
| Connector Specification | MIL-STD-348A |
| Connector Interface Type | RG174, RG316, RG188 |
| Attachment Method (Shield/Contact) | Crimp/Crimp |
| Body Style | Straight |

Electrical Specifications

| | |
|---------------------------|-----------------|
| Frequency Range | DC to 1,000 MHz |
| Impedance | 50 Ohms |
| Maximum VSWR | 1.3:1 |
| Maximum Operating Voltage | 500 Volts |

Mechanical Specifications

Temperature

| | |
|-----------------|-------------------|
| Operating Range | -65 to +165 deg C |
|-----------------|-------------------|

Size

| | |
|------------|---------------------|
| Length | 1.22 in [30.99 mm] |
| Width/Dia. | 0.571 in [14.50 mm] |
| Weight | 0.027 lbs [12.25 g] |

Connector

| | |
|-------------------------------|------------------|
| Type | BNC Male |
| Contact Material and Plating | Brass, Gold |
| Contact Plating Specification | 30µ in. minimum |
| Body Material and Plating | Brass, Nickel |
| Body Plating Specification | 100µ in. minimum |
| Dielectric Type | Teflon |

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

| | |
|-----------------|------------|
| RoHS Compliant | |
| REACH Compliant | 06/18/2012 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Connector Crimp/Crimp Attachment For RG174, RG316, RG188 PE4043](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

BNC Male Connector Crimp/Crimp Attachment For RG174, RG316, RG188 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.

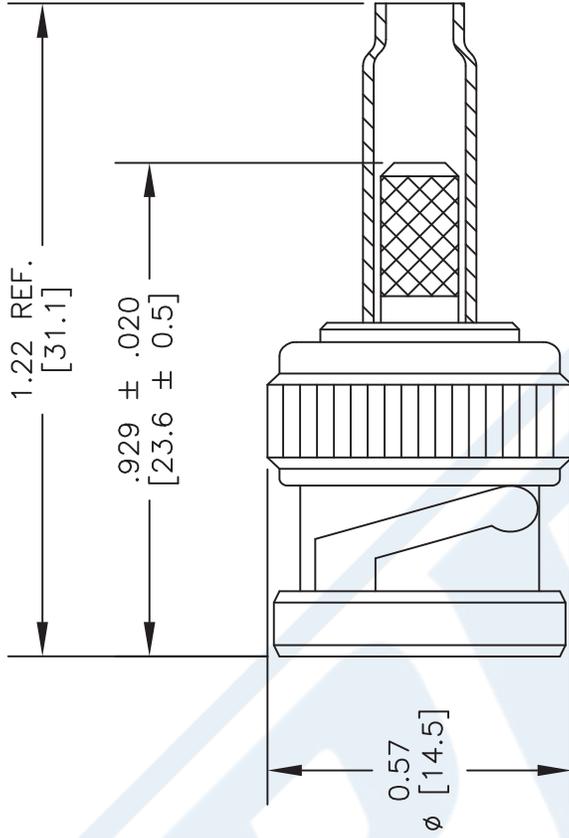
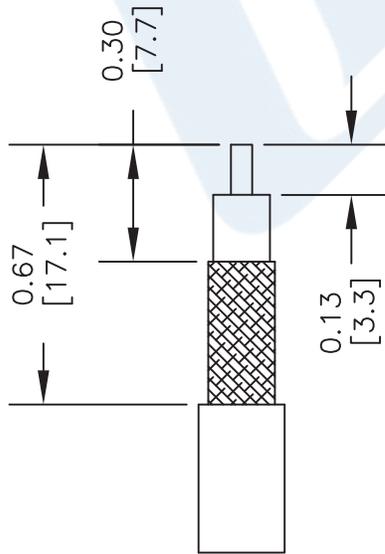
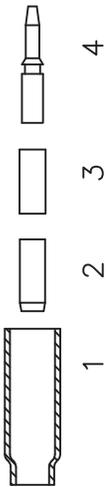
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Connector Crimp/Crimp Attachment For RG174, RG316, RG188 PE4043](http://www.pasternack.com/bnc-male-standard-rg174-rg316-rg188-connector-pe4043-p.aspx)

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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.

PE4043 CAD Drawing

BNC Male Connector Crimp/Crimp Attachment For RG174, RG316, RG188



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE.
2. FLARE END OF CABLE BRAID & SLIDE METAL SPACER (2) & PTFE (3) SPACER OVER CABLE DIELECTRIC.
3. THE CONTACT (4) SHOULD BUTT AGAINST THE DIELECTRIC & PTFE SPACER. CRIMP CONTACT TO CABLE CENTER CONDUCTOR.
4. INSTALL CABLE ASSEMBLY INTO BODY SO THAT THE INNER FERRULE PORTION OF BODY SLIDES UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CONTACT SNAPS INTO PLACE. SLIDE FERRULE OVER BRAID AND UP AGAINST CONNECTOR BODY & CRIMP.

CRIMP SIZES REQUIRED

CONTACT: .068" HEX CRIMP TOOL
 FERRULE: .178" HEX CRIMP TOOL



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DWG TITLE

PE4043

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.

REV. A

FSCM NO. 53919

CAD FILE 020912

SCALE N/A

SIZE A

2233