



75 Ohm BNC Male Connector Crimp/Solder Attachment for RG59

TECHNICAL DATA SHEET

PE4602

Configuration

| | |
|------------------------------------|--------------|
| Connector | BNC Male |
| Connector Interface Type | RG59 |
| Attachment Method (Shield/Contact) | Crimp/Solder |
| Body Style | Straight |

Electrical Specifications

| | |
|---------------------------|-----------------|
| Frequency Range | DC to 1,000 MHz |
| Impedance | 75 Ohms |
| Maximum VSWR | 1.3:1 |
| Maximum Operating Voltage | 500 Volts |

Mechanical Specifications

Temperature

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

Size

| | |
|------------|---------------------|
| Length | 1.132 in [28.75 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: [75 Ohm BNC Male Connector Crimp/Solder Attachment for RG59 PE4602](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

75 Ohm BNC Male Connector Crimp/Solder Attachment for RG59 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.

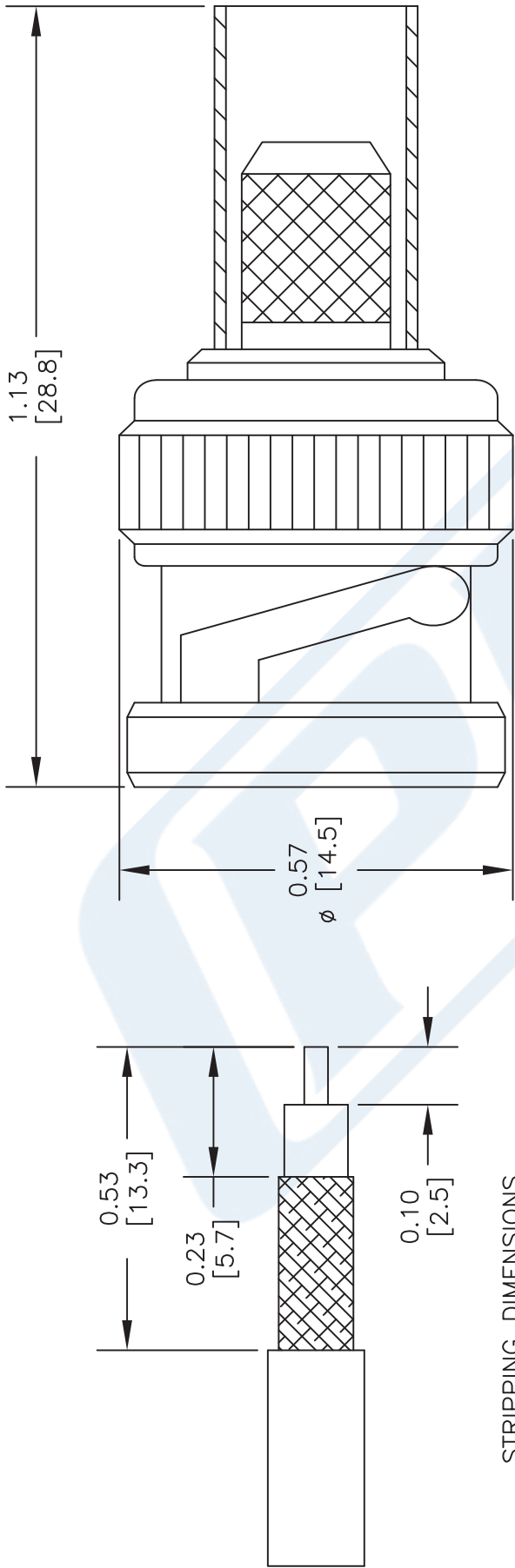
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Male Connector Crimp/Solder Attachment for RG59 PE4602](http://www.pasternack.com/bnc-male-rg59-connector-pe4602-p.aspx)

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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.

PE4602 CAD Drawing

75 Ohm BNC Male Connector Crimp/Solder Attachment for RG59



STRIPPING DIMENSIONS
CRIMP SIZE REQUIRED
CONTACT: .068" HEX CRIMP TOOL
FERRULE: .255" 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 052402 | | SCALE N/A | | SIZE A | | 2233 | |
| PE4602 | | | | | | | | | | | |

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