

75 Ohm BNC Male Connector Crimp/Crimp Attachment for RG59B/U, RG62, RG71



PE4602

Configuration

- BNC Male Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59B/U, RG62, RG71

Features

- Max. Operating Frequency 1 GHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

Pasternack's PE4602 , BNC, Standard, Connector is part of our full line of RF components available for same-day shipping. Our BNC male connector operates up to a maximum frequency of 1 GHz and offers good VSWR of 1.3:1.

Our 75 ohm BNC male connector PE4602 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms
Impedance		75		Ohms

Mechanical Specifications

Size

Length	1.132 in [28.75 mm]
Width	0.571 in [14.50 mm]
Height	0.571 in [14.5 mm]
Weight	0.027 lbs [12.25 g]

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum
Crimp Sleeve	Brass	Nickel

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

75 Ohm BNC Male Connector Crimp/Crimp Attachment for RG59B/U, RG62, RG71 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.

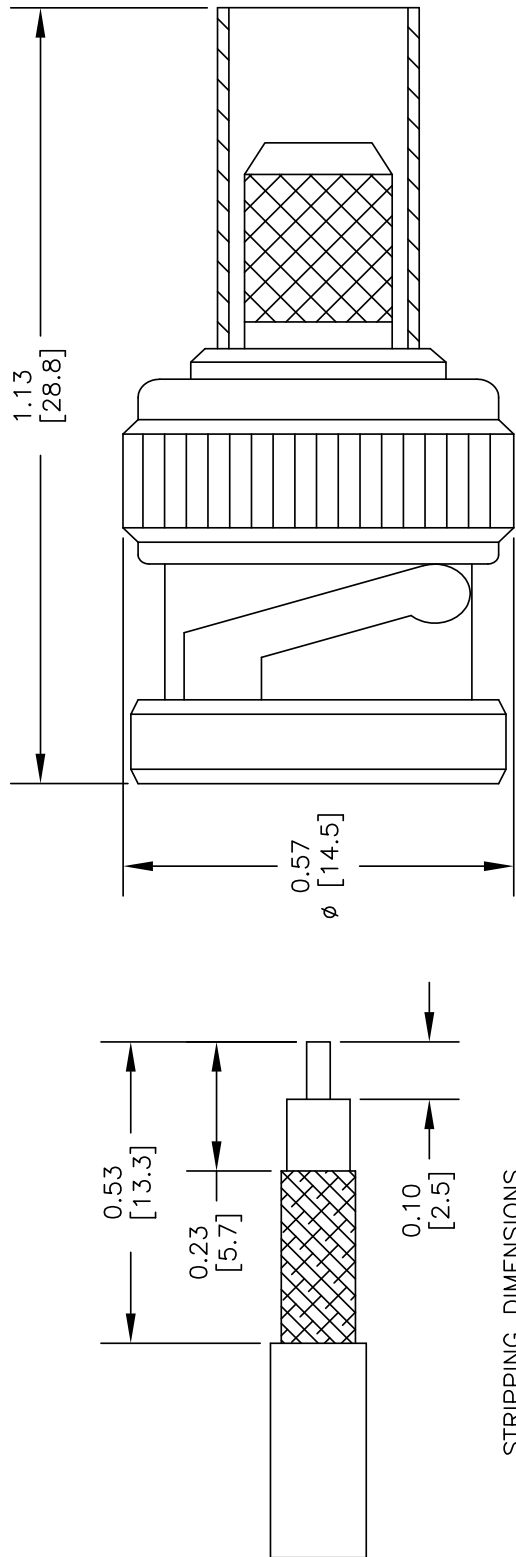
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Male Connector Crimp/Crimp Attachment for RG59B/U, RG62, RG71 PE4602](#)

URL: <https://www.pasternack.com/bnc-male-rg59b-u-rg62-rg71-connector-pe4602-p.aspx>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE4602 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL

FERRULE: .255" HEX CRIMP TOOL

DWG TITLE		FSCM NO. 53919		NOTES:	
PE4602		052402		1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.	
SCALE N/A		SIZE A		2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.	
2233		052402		3. DIMENSIONS ARE IN INCHES [mm].	
052402		052402		4. FITS MIL-C-17 AND EQUIVALENT CABLES.	

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