



BNC Male to BNC Female Cable Using 75 Ohm RG59 Coax, RoHS

RF Cable Assemblies Technical Data Sheet

PE3792LF

Configuration

- Connector 1: BNC Male
- Connector 2: BNC Female
- Cable Type: RG59
- Coax Flex Type: Flexible

Features

- 66% Phase Velocity
- PVC (NC) Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3792LF BNC male to BNC female cable using 75 ohm RG59 coax is part of our full line of RF components available for same-day shipping. Pasternack's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Pasternack BNC to BNC cable assembly has a male to female gender configuration with 75 ohm flexible RG59 coax.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		66		%
Capacitance		20.6 [67.59]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.09 lbs [40.82 g]

Cable

Cable Type RG59
 Impedance 75 Ohms
 Inner Conductor Type Solid
 Inner Conductor Material and Plating Copper Clad Steel
 Dielectric Type PE
 Number of Shields 1
 Shield Layer 1 Copper Braid

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male to BNC Female Cable Using 75 Ohm RG59 Coax, RoHS PE3792LF](#)



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Jacket Material PVC (NC), Black
Jacket Diameter 0.242 in [6.15 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male Bayonet	BNC Female Bayonet
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Brass, Gold	Brass, Gold
Dielectric Type	Delrin	Teflon
Body Material and Plating	Brass, Nickel	Brass, Nickel

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

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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How to Order

Part Number Configuration:

PE3792LF - xx uu

Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE3792LF-12 = 12 inches long cable
PE3792LF-100cm = 100 cm long cable

BNC Male to BNC Female Cable Using 75 Ohm RG59 Coax, RoHS 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: [BNC Male to BNC Female Cable Using 75 Ohm RG59 Coax, RoHS PE3792LF](https://www.pasternack.com/bnc-male-bnc-female-rg59bu-cable-assembly-pe3792lf-p.aspx)

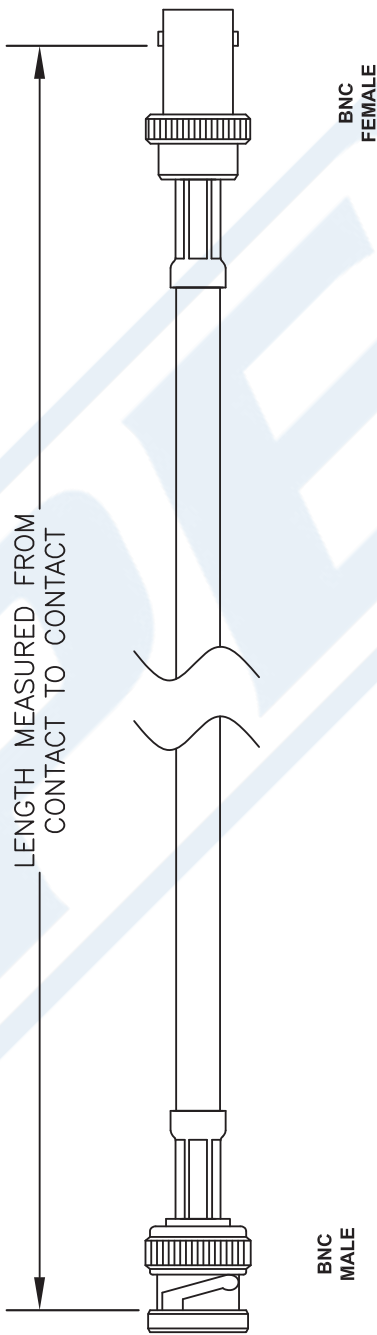
URL: <https://www.pasternack.com/bnc-male-bnc-female-rg59bu-cable-assembly-pe3792lf-p.aspx>

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.

PE3792LF CAD Drawing

BNC Male to BNC Female Cable Using 75 Ohm RG59 Coax, RoHS

Standard Lengths	
-12	12"
-24	24"
-36	36"
-48	48"
-60	60"
-XXX	Custom Length in Inches



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. LENGTH TOLERANCE IS $\pm 1.5\%$ OR $3/8"$, WHICHEVER IS GREATER.

DWG TITLE

PE3792LF-XX

REV. A

FSCM NO. 53919

CAD FILE 020508

SCALE N/A

SIZE A

127



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