



75 Ohm BNC Male to 75 Ohm BNC Male Cable Using
75 Ohm PE-B159-BL Blue Coax, LF Solder

TECHNICAL DATA SHEET

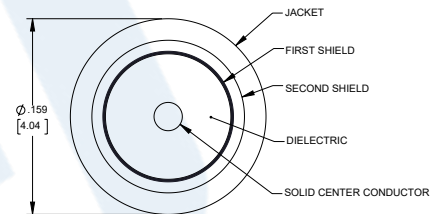
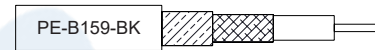
PE3C2263LF

Configuration

- Connector 1: BNC Male
- Connector 2: BNC Male
- Cable Type: MINI 59
- Coax Flex Type: Flexible

Features

- 83% Phase Velocity
- Double Shielded
- PVC Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C2263LF 75 ohm BNC male to 75 ohm BNC male cable using 75 ohm PE-B159-BL 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 male gender configuration with 75 ohm flexible MINI 59 coax. The double shielding of this Pasternack cable assembly provides excellent shielding effectiveness.

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		83		%
Capacitance		16.5 [54.13]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.075 lbs [34.02 g]

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 to 75 Ohm BNC Male Cable Using 75 Ohm PE-B159-BL Blue Coax, LF Solder PE3C2263LF](#)



75 Ohm BNC Male to 75 Ohm BNC Male Cable Using
75 Ohm PE-B159-BL Blue Coax, LF Solder

TECHNICAL DATA SHEET

PE3C2263LF

Cable

Cable Type	MINI 59
Impedance	75 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper
Dielectric Type	PE (F)
Number of Shields	2
Shield Layer 1	Aluminum Tape
Shield Layer 2	Tinned Copper Braid
Jacket Material	PVC, Blue
Jacket Diameter	0.159 in [4.04 mm]
One Time Minimum Bend Radius	1.5 in [38.1 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male Bayonet	BNC Male Bayonet
Impedance	75 Ohms	75 Ohms
Contact Material and Plating	Brass, Gold	Brass, Gold
Dielectric Type	POM	POM
Body Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel

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

Plotted and Other Data

Notes:

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 to 75 Ohm BNC Male Cable Using 75 Ohm PE-B159-BL Blue Coax, LF Solder PE3C2263LF](#)



75 Ohm BNC Male to 75 Ohm BNC Male Cable Using
75 Ohm PE-B159-BL Blue Coax, LF Solder

TECHNICAL DATA SHEET **PE3C2263LF**

How to Order

Part Number Configuration:

PE3C2263LF - xx uu



Example: PE3C2263LF-12 = 12 inches long cable
PE3C2263LF-100cm = 100 cm long cable

75 Ohm BNC Male to 75 Ohm BNC Male Cable Using 75 Ohm PE-B159-BL Blue Coax, LF Solder 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 to 75 Ohm BNC Male Cable Using 75 Ohm PE-B159-BL Blue Coax, LF Solder PE3C2263LF](#)

URL: <https://www.pasternack.com/75-ohm-bnc-male-to-75-ohm-bnc-male-cable-using-pe-b159-bl-blue-lf-solder-pe3c2263lf-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.

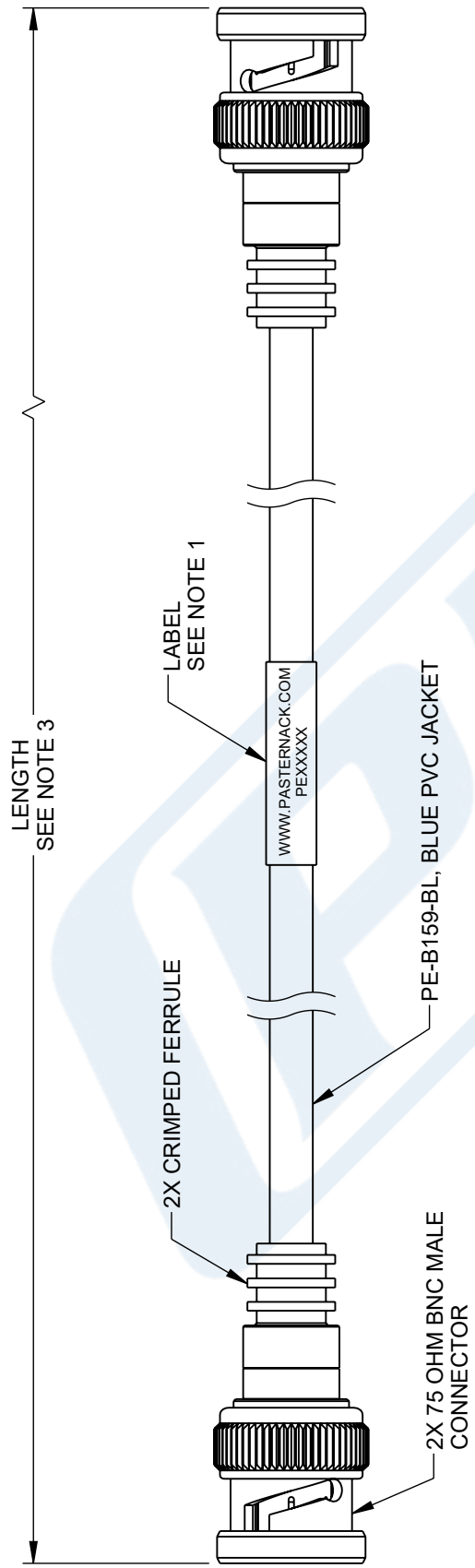
PE3C2263LF CAD Drawing

75 Ohm BNC Male to 75 Ohm BNC Male Cable Using 75 Ohm PE-B159-BL Blue Coax, LF Solder

F E D C B A

1 2 3 4 5 6

ZONE		REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
		A	INITIAL RELEASE	10/09/2023	DMAY	AGANWANI



LENGTH
SEE NOTE 3

LABEL
SEE NOTE 1

2X CRIMPED FERRULE

PE-B159-BL, BLUE PVC JACKET

2X 75 OHM BNC MALE
CONNECTOR

WWW.PASTERNAK.COM
PEXXXX

NOTES:

- CABLE ASSEMBLY LENGTH LABEL PLACEMENT: 36 INCHES OR LESS, ONE LABEL APPROXIMATELY CENTERED. LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
- CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE INCHES, DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.13]	ANGLES ± 1°
.XXX = ±.005 [0.13]	CABLE LENGTH TOLERANCES:
	<12 [305] ≤ 60 [1524] = ±.1 [2.5] / -0
	>60 [1524] ≤ 120 [3048] = ±.2 [5.1] / -0
	>120 [3048] ≤ 300 [7620] = ±.6 [15.2] / -0
	>300 [7620] = ±.5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNDIMENSIONED NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.



Website: www.Pasternack.com
Phone: 1.866.727.8376 | 1.949.261.1920

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	SHEET 1 OF 1
SCALE NONE	

DESCRIPTION
75 OHM BNC MALE TO 75 OHM BNC MALE CABLE USING 75 OHM PE-B159-BL BLUE COAX, LF SOLDER

SIZE A	CAGE CODE 53919	DRAWN BY DMAY	ITEM NO. PE3C2263LF	REV A
--------	-----------------	---------------	---------------------	-------