

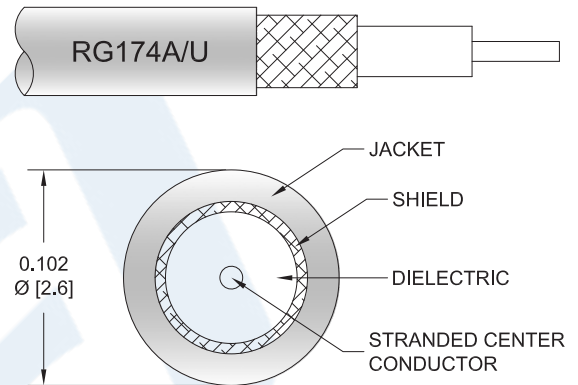


BNC Male to Banana Plug Cable Using
RG174 Coax, LF Solder, RoHS

RF Cable Assembly Breakouts - PE3C3402LF

Configuration

- Connector 1: BNC Male
- Connector 2: Banana Plug
- Cable Type: RG174



Velocity of Propagation	66	%
Capacitance	31.1 [102.03]	pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length	0 in [0 mm]
Diameter	0 in [0 mm]
Weight	0.09 lbs [40.82 g]
Cable Color	Black
Connection Type	Between Series

Cable

Cable Type	RG174
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PE (LD)
Number of Shields	1
Shield Layer 1	Tinned Copper Braid
Jacket Material	PVC
Jacket Diameter	0.11 in [2.79 mm]

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 Banana Plug Cable Using RG174 Coax, LF Solder, RoHS PE3C3402LF](#)



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Connectors

Description	Connector 1	Connector 2
Type	BNC Male	Banana Plug
Specification	MIL-STD-348A	
Impedance	50 Ohms	
Connection Method	Standard	Standard
Contact Material and Plating	Brass, Gold	Brass, Nickel
Contact Plating Specification	50 μ in. minimum	
Dielectric Type	Teflon	ABS
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100 μ in. minimum	
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100 μ in. minimum	

Environmental Specifications

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:

PE3C3402LF - xx uu

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

Example: PE3C3402LF-12 = 12 inches long cable
PE3C3402LF-100cm = 100 cm long cable

BNC Male to Banana Plug Cable Using RG174 Coax, LF Solder, 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.

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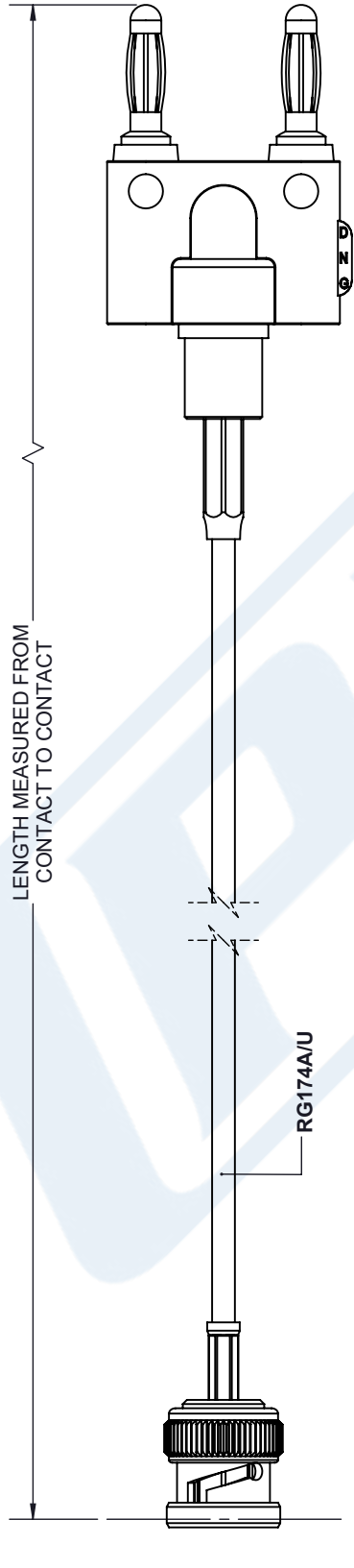
URL: <https://www.pasternack.com/bnc-male-banana-plug-rg174au-cable-assembly-pe3c3402lf-p.aspx>

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.

PE3C3402LF CAD Drawing

BNC Male to Banana Plug Cable Using RG174 Coax, LF Solder, RoHS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/21/2021	A. GANWANI



DOUBLE BANANA PLUG

BNC MALE

CONTACT

RG174/U

LENGTH MEASURED FROM CONTACT TO CONTACT

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [.008] FRACTIONS ± 1/32
 .XX = ±.02 [.51] ANGLES ± 1°
 .XXX = ±.005 [.13]

CABLE LENGTH (L), TOLERANCES:
 L ≤ 12 [305] = +1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5% / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

PE PASTERNAK
 an INFINITE® brand

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SIZE A CAGE CODE 53919 DRAWN BY K.DANG ITEM NO. PE3C3402LF REV A

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

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