



BNC Male to Unterminated Lead Cable Using RG316 Coax

RF Cable Assemblies Technical Data Sheet

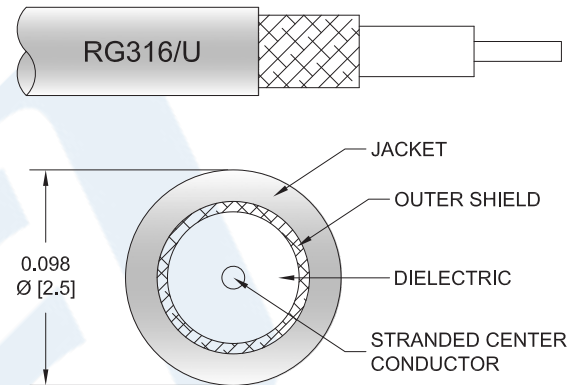
PE3C3581

Configuration

- Connector 1: BNC Male
- Connector 2: Unterminated Lead
- Cable Type: RG316
- Coax Flex Type: Flexible

Features

- FEP Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C3581 50 ohm BNC male to Unterminated lead cable using RG316 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.

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
Capacitance		32 [104.99]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.037 lbs [16.78 g]

Cable

Cable Type RG316
Impedance 50 Ohms
Inner Conductor Type Stranded

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 Unterminated Lead Cable Using RG316 Coax PE3C3581](#)



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Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.098 in [2.49 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	Unterminated Lead
Specification	MIL-STD-348A	
Impedance	50 Ohms	0 Ohms
Contact Material and Plating	Brass, Gold	
Contact Plating Specification	30µ in. minimum	
Dielectric Type	Teflon	
Body Material and Plating	Brass, Nickel	
Body Plating Specification	100µ in. minimum	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100u in. minimum	

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:

PE3C3581

- **xx**

uu

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

Example: PE3C3581-12 = 12 inches long cable
PE3C3581-100cm = 100 cm long cable

BNC Male to Unterminated Lead Cable Using RG316 Coax 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-to-terminated-lead-cable-using-rg316-pe3c3581-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.

PE3C3581 CAD Drawing
BNC Male to Underterminated Lead Cable Using RG316 Coax

