



BNC Male to BNC Male Cable Using 95 Ohm RG180 Coax

TECHNICAL DATA SHEET

PE33574

Configuration

Connector 1	BNC Male
Connector 2	BNC Male
Cable Type	RG180

Electrical Specifications

Frequency Range	DC to 3 GHz
Impedance	50 Ohms
Velocity of Propagation	70 %
Dielectric Withstanding Voltage (AC)	1,500 Vrms

Mechanical Specifications

Size

Diameter	0.57 in [14.48 mm]
Weight	0.045 lbs [20.41 g]
Cable Color	Tan

Cable

Cable Type	RG180
Inner Conductor Type	Stranded
Cable Inner Conductor	Copper Clad Steel, Silver
No of Shields	1
Dielectric Type	PTFE
Jacket Material	FEP
Jacket Diameter	0.145 in [3.68 mm]

Connector 1

Type	BNC Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	BNC Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Nickel

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 Male Cable Using 95 Ohm RG180 Coax PE33574](#)



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Body Plating Specification
Dielectric Type

100μ in. minimum
Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

For RoHS Compliant version, use PE33574LF. Contact Pasternack if product cannot be found.
REACH Compliant 12/19/2011

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

How to Order

Part Number Configuration:

PE33574

- **xx**

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

Example: PE33574-12 = 12 inches long cable
PE33574-100cm = 100 cm long cable

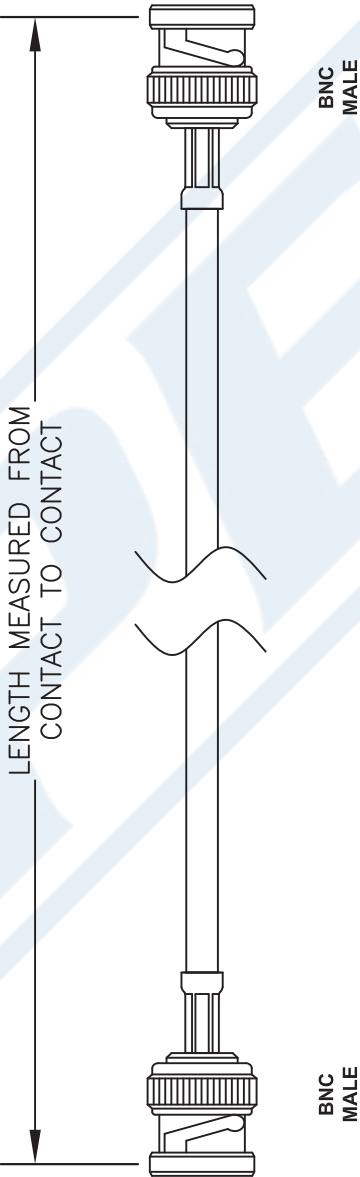
BNC Male to BNC Male Cable Using 95 Ohm RG180 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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 Male Cable Using 95 Ohm RG180 Coax PE33574](http://www.pasternack.com/bnc-male-bnc-male-rg180bu-cable-assembly-pe33574-p.aspx)

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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.

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
PE33574-XX

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REV. -
FSCM NO. 53919

CAD FILE
082411

SCALE
N/A

SIZE
A

2231