



BNC Male to BNC Male Cable Using RG58 Coax

TECHNICAL DATA SHEET

PE3067

**Configuration**

Connector 1	BNC Male
Connector 2	BNC Male
Cable Type	RG58

**Electrical Specifications**

Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Max VSWR	1.4
Velocity of Propagation	65.9 %
RF Shielding	45 dB
Max Operating Voltage	500 Vrms

**Performance by Frequency**

**Frequency 1**

Frequency	100 MHz
VSWR	1.4:1
Return Loss	15.56 dB
Insertion Loss	0.249 dB/ft [0.82 dB/m]

**Frequency 2**

Frequency	250 MHz
VSWR	1.4:1
Return Loss	15.563 dB
Insertion Loss	0.274 dB/ft [0.9 dB/m]

**Frequency 3**

Frequency	500 MHz
VSWR	1.4:1
Return Loss	15.563 dB
Insertion Loss	0.316 dB/ft [1.04 dB/m]

**Frequency 4**

Frequency	1000 MHz
VSWR	1.4:1
Return Loss	15.563 dB
Insertion Loss	0.4 dB/ft [1.31 dB/m]

**Frequency 5**

Frequency	4 GHz
VSWR	1.4:1
Return Loss	15.563 dB
Insertion Loss	0.7 dB/ft [2.3 dB/m]

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 RG58 Coax PE3067](#)





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#### Mechanical Specifications

##### Size

Diameter	0.571 in [14.5 mm]
Weight	0.079 lbs [35.83 g]
Cable Color	Black
One Time Minimum Bend Radius	2 in [50.8 mm]

##### Cable

Cable Type	RG58
Inner Conductor Type	Stranded
Cable Inner Conductor	Copper, Tin
No of Shields	1
Dielectric Type	PE
Jacket Material	PVC (NC)
Jacket Diameter	0.195 in [4.95 mm]

##### Connector 1

Type	BNC Male
Connector 1 Specification	MIL-STD-348A
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30 $\mu$ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100 $\mu$ in. minimum
Dielectric Type	Teflon

##### Connector 2

Type	BNC Male
Connector 2 Specification	MIL-STD-348A
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30 $\mu$ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100 $\mu$ in. minimum
Dielectric Type	Teflon

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

For RoHS Compliant version, use PE3067LF. Contact Pasternack if product cannot be found.  
REACH Compliant 06/18/2012

#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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## BNC Male to BNC Male Cable Using RG58 Coax

### TECHNICAL DATA SHEET

PE3067

#### How to Order

Part Number Configuration:

PE3067

- xx

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Unit of Measure:

cm = Centimeters

<blank> = Inches

Length

Base Number

Example: PE3067-12 = 12 inches long cable  
PE3067-100cm = 100 cm long cable

BNC Male to BNC Male Cable Using RG58 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.

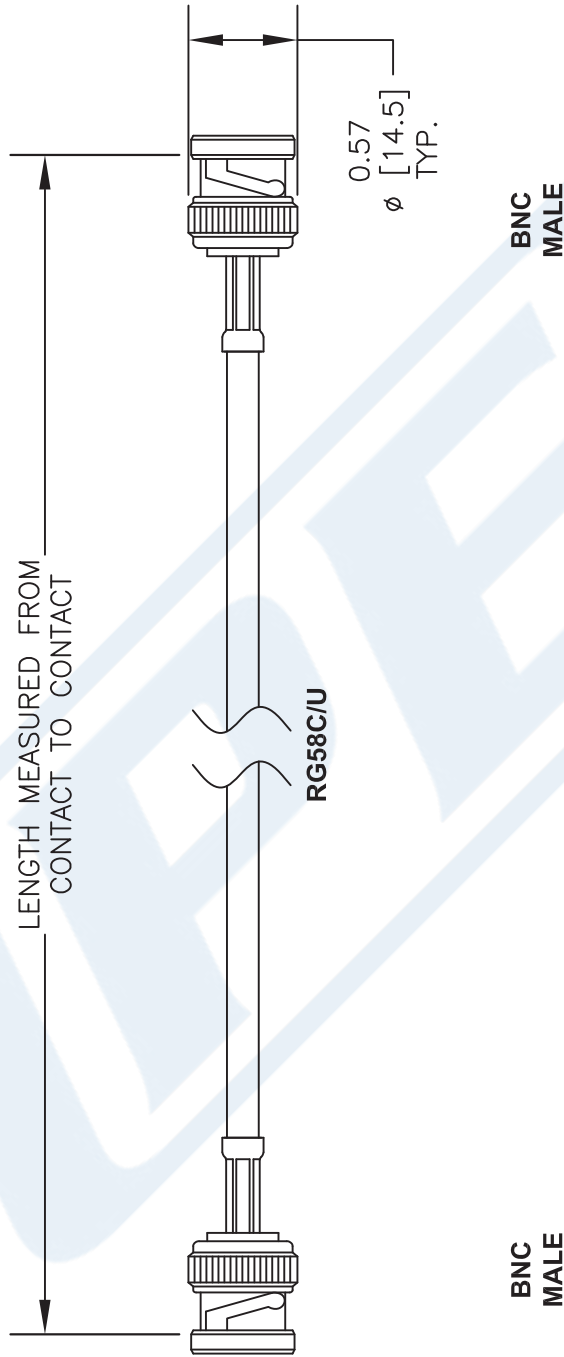
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male to BNC Male Cable Using RG58 Coax PE3067](#)

URL: <http://www.pasternack.com/bnc-male-bnc-male-rg58cu-cable-assembly-pe3067-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.

# PE3067 CAD Drawing

BNC Male to BNC Male Cable Using RG58 Coax



DWG TITLE

**PE3067**

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.

FSCM NO. 53919

CAD FILE 010207

SCALE N/A

SIZE A

2233



Pasternack Enterprises, Inc.  
 P.O. Box 16759 | Irvine | CA | 92623  
 Phone: (949) 261-1920 | Fax: (949) 261-7451  
 Website: www.pasternack.com | E-Mail: sales@pasternack.com