



BNC Male to BNC Female Cable Using RG58 Coax, RoHS

TECHNICAL DATA SHEET

PE3047LF

Configuration

Connector 1	BNC Male
Connector 2	BNC Female
Cable Type	RG58

Electrical Specifications

Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Maximum VSWR	1.4:1
Velocity of Propagation	65.9 %
RF Shielding	45 dB

Typical Performance by Frequency

Frequency 1

Frequency	100 MHz
VSWR	1.4:1
Insertion Loss,	0.2 dB/ft [0.82 dB/m]

Frequency 2

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

Frequency 3

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

Frequency 4

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

Frequency 5

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

Mechanical Specifications

Temperature

Temperature Operating Range	-40 to +80 deg C
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Size

Diameter	0.571 in [14.5 mm]
Weight	0.079 lbs [35.83 g]
Cable Color	Black

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 Female Cable Using RG58 Coax, RoHS PE3047LF](#)

PE3047LF

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



UL
REGISTERED FIRM
PASTERNAK ENTERPRISES, INC.
CERTIFICATE NO. 1005457 QAD03
ISO 9001:2008

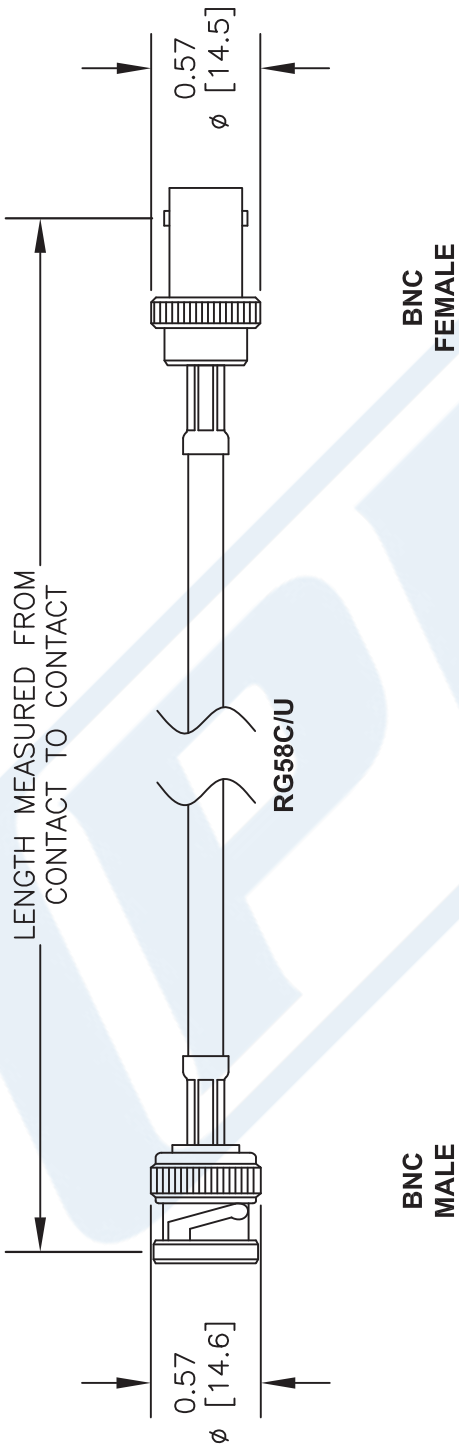
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- Values at +25 °C, sea level

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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.



How To Order					
<div>Part Number Configuration</div> <div>PE3 <div>zzz</div> <div>yy</div> - <div>xx</div> <div>uu</div></div> <div>00 - 99999</div> <div>LF = RoHS Compliant < Blank > = Standard</div> <div>Note: LF applies only to RF cables</div>	<div>Examples</div> <div>PE3000LF-100</div> <div>PE3000-100</div> <div>PE3000LF-100CM</div> <div>PE3000-100CM</div> <div>CM = Centimeters < Blank > = Inches</div> <div>Length</div>	Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
		-12	12"	-25CM	25Cm
		-24	24"	-50CM	50Cm
		-36	36"	-75CM	75Cm
		-48	48"	-100CM	100Cm
		-60	60"	-125CM	125Cm
Custom Length		-xx	Custom Length	-xxCM	Custom Length



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DWG TITLE

PE3047LF

FSCM NO. 53919

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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.

CAD FILE 080514

SCALE N/A

SIZE A

2233