



BNC Male Right Angle to BNC Male Right Angle
Cable Using RG223 Coax, RoHS

TECHNICAL DATA SHEET

PE3816LF

Configuration

Connector 1	BNC Male Right Angle
Connector 2	BNC Male Right Angle
Cable Type	RG223

Electrical Specifications

Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Maximum VSWR	1.4:1
Velocity of Propagation	66 %
Maximum Operating Voltage	1,900 Vrms

Mechanical Specifications

Temperature

Temperature Operating Range	-20 to +80 deg C
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Size

Weight	0.148 lbs [67.13 g]
Cable Color	Black
One Time Minimum Bend Radius	1 in [25.4 mm]

Cable

Cable Type	RG223
Inner Conductor Type	Solid
Cable Inner Conductor	Copper, Silver
No of Shields	2
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter	0.21 in [5.33 mm]

Connector 1

Type	BNC Male Right Angle
Connector 1 Specification	MIL-STD-348A
Configuration	Right Angle
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum

Connector 2

Type	BNC Male Right Angle
Connector 2 Specification	MIL-STD-348A
Configuration	Right Angle
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel

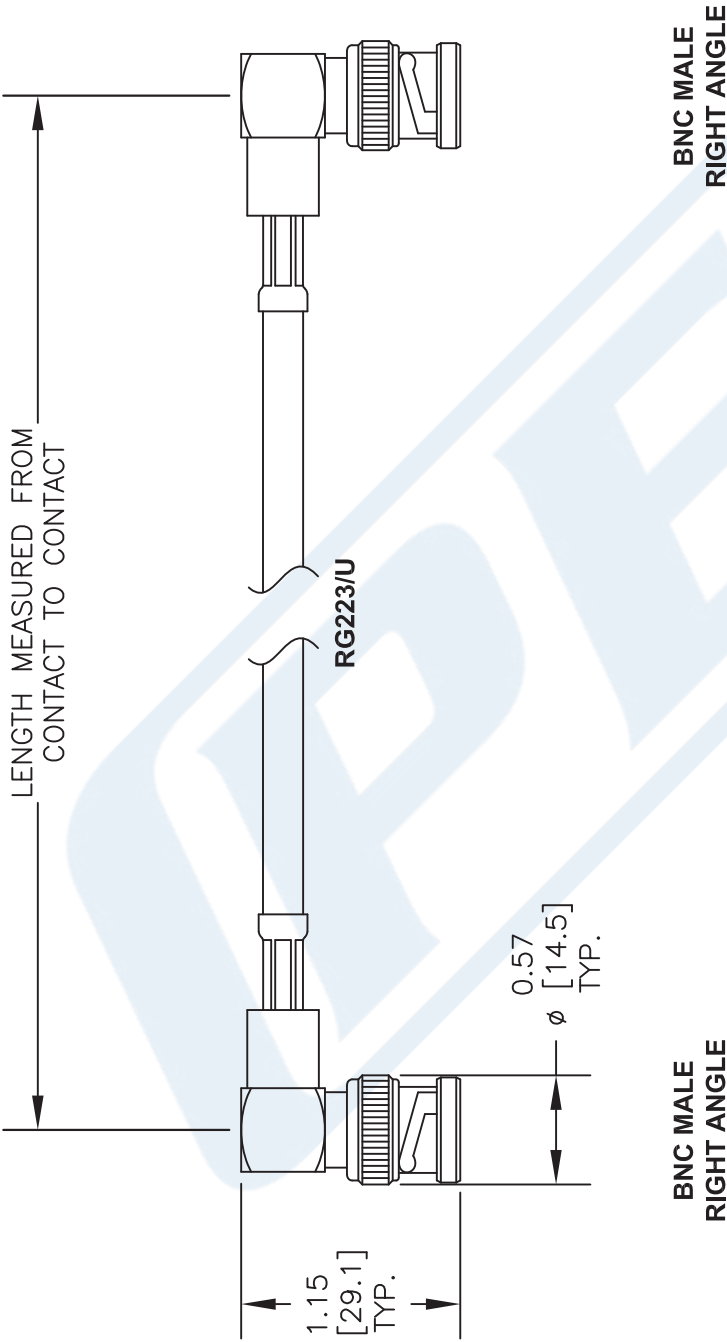
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Right Angle to BNC Male Right Angle Cable Using RG223 Coax, RoHS PE3816LF](#)

PE3816LF

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PE3816LF CAD Drawing

BNC Male Right Angle to BNC Male Right Angle Cable Using RG223 Coax, RoHS



How To Order		Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
<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>CM = Centimeters < Blank > = Inches</div> <div>Length</div>	Examples	-12	12"	-25CM	25Cm
	PE3000LF-100	-24	24"	-50CM	50Cm
	PE3000-100	-36	36"	-75CM	75Cm
	PE3000LF-100CM	-48	48"	-100CM	100Cm
	PE3000-100CM	-60	60"	-125CM	125Cm
		-xx	Custom Length	-xxCM	Custom Length

- 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
PE3816LF

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PE PASTERNAK
THE ENGINEER'S RF SOURCE

FSCM NO. 53919

CAD FILE

080514

SCALE N/A

SIZE A

2233