



## BNC Male to BNC Male Cable Using LMR-195 Coax

### TECHNICAL DATA SHEET

PE3C0054

#### BNC Male to BNC Male Cable Using LMR-195 Coax

##### Configuration

Connector 1	BNC Male
Connector 1 Specification	MIL-STD-348A
Connector 2	BNC Male
Connector 2 Specification	MIL-STD-348A
Cable Type	LMR-195

##### Electrical Specifications

Impedance, Ohms	50
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##### Mechanical Specifications

###### Cable Assembly

Cable Type	LMR-195
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###### Temperature

Temperature Operating Range, deg C	-40 to +85
Temperature Storage Range, deg C	-70 to +85
Diameter, in [mm]	0.571 [14.5]
Weight, lbs [g]	0.076 [34.47]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	0.5 [12.7]
Repeated Minimum Bend Radius, in [mm]	2 [50.8]

###### Cable

No of Shields	2
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.195 [4.95]

###### Connector 1

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

###### Connector 2

Type	BNC Male
Configuration	Straight

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 LMR-195 Coax PE3C0054](#)

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.



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Inner Conductor Material and Plating  
Inner Conductor Plating Specification  
Body Material and Plating  
Body Plating Specification  
Dielectric Type

Brass, Gold  
30μ in. minimum  
Brass, Nickel  
100μ in. minimum  
Teflon

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

#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

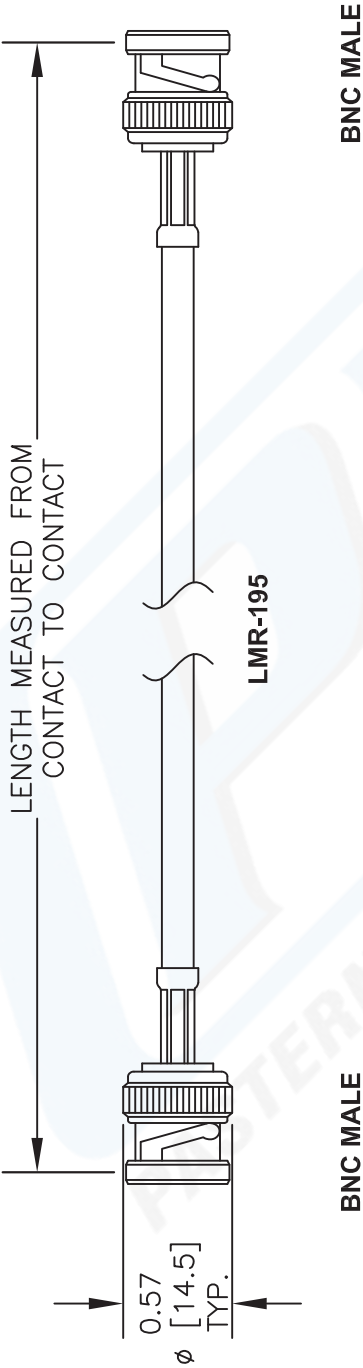
URL: <http://www.pasternack.com/bnc-male-bnc-male-lmr195-cable-assembly-pe3c0054-p.aspx>

BNC Male to BNC Male Cable Using LMR-195 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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PE3C0054 CAD Drawing

BNC Male to BNC Male Cable Using LMR-195 Coax



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



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DWG TITLE

**PE3C0054**

FSCM NO. 53919

CAD FILE 020513

SCALE N/A

SIZE A

2233