



N Male to QMA Male Right Angle Cable  
12 Inch Length Using LMR-195 Coax

TECHNICAL DATA SHEET

PE3C0049-12

**N Male to QMA Male Right Angle Cable 12 Inch Length Using LMR-195 Coax**

**Configuration**

Connector 1	N Male
Connector 2	QMA Male Right Angle
Cable Type	LMR-195
Impedance, Ohms	50

**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

**Size**

Length, in [mm]	12 [304.8]
Diameter, in [mm]	0.41 [10.41]
Weight, lbs [g]	0.096 [43.54]
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	N Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Silver
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

**Connector 2**

Type	QMA Male Right Angle
Configuration	Right Angle
Inner Conductor Material and Plating	Brass, Gold
Body Material and Plating	Brass, Nexcote
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to QMA Male Right Angle Cable 12 Inch Length Using LMR-195 Coax PE3C0049-12](#)

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

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

N Male to QMA Male Right Angle Cable 12 Inch Length 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.

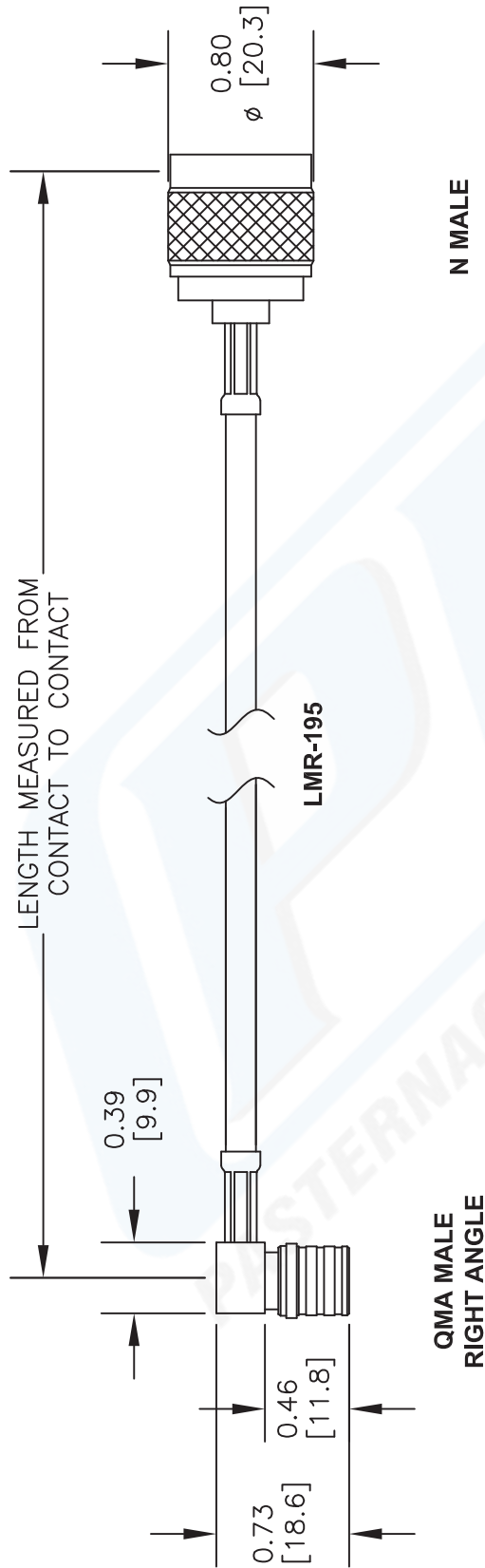
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to QMA Male Right Angle Cable 12 Inch Length Using LMR-195 Coax PE3C0049-12](http://www.pasternack.com/n-male-qma-male-lmr195-cable-assembly-pe3c0049-12-p.aspx)

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# PE3C0049-12 CAD Drawing

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How To Order		Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
Part Number Configuration		-12	12"	-25CM	25Cm
PE3 [zzz] [yy] - [xx] [uu]	Examples PE3000LF-100 PE3000-100 PE3000LF-100CM PE3000-100CM	-24	24"	-50CM	50Cm
00 - 99999	LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables	-36	36"	-75CM	75Cm
< Blank > = Standard		-48	48"	-100CM	100Cm
CM = Centimeters < Blank > = Inches		-60	60"	-125CM	125Cm
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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE  
**PE3C0049**

**PE PASTERNAK**  
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FSCM NO. 53919	CAD FILE 013113	SCALE N/A	SIZE A	2233
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