



N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-240 Coax

TECHNICAL DATA SHEET

PE3C0101-48

N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-240 Coax

Configuration

Connector 1	N Male
Connector 1 Specification	MIL-STD-348
Connector 2	N Male
Connector 2 Specification	MIL-STD-348
Cable Type	LMR-240
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	LMR-240
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Temperature

Temperature Operating Range, deg C	-40 to +85
Temperature Storage Range, deg C	-70 to +85

Size

Length, in [cm]	48 [121.92]
Diameter, in [mm]	0.91 [23.11]
Weight, lbs [g]	0.166 [75.3]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	0.75 [19.05]
Repeated Minimum Bend Radius, in [mm]	2.5 [63.5]

Cable

No of Shields	2
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.24 [6.1]

Connector 1

Type	N Male
Configuration	Straight
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Outer Conductor Material and Plating	Brass, Tri-Metal
Outer Conductor Plating Specification	QQ-N-290
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	QQ-N-290
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	QQ-N-290
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 N Male With Times Connectors Cable 48 Inch Length Using LMR-240 Coax PE3C0101-48](#)

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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Connector 2

Type

N Male

Configuration

Straight

Inner Conductor Material and Plating

Beryllium Copper, Gold

Inner Conductor Plating Specification

MIL-G-45204

Outer Conductor Material and Plating

Brass, Tri-Metal

Outer Conductor Plating Specification

QQ-N-290

Coupling Nut Material and Plating

Brass, Tri-Metal

Coupling Nut Plating Specification

QQ-N-290

Body Material and Plating

Brass, Tri-Metal

Body Plating Specification

QQ-N-290

Dielectric Type

PTFE

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-240 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.

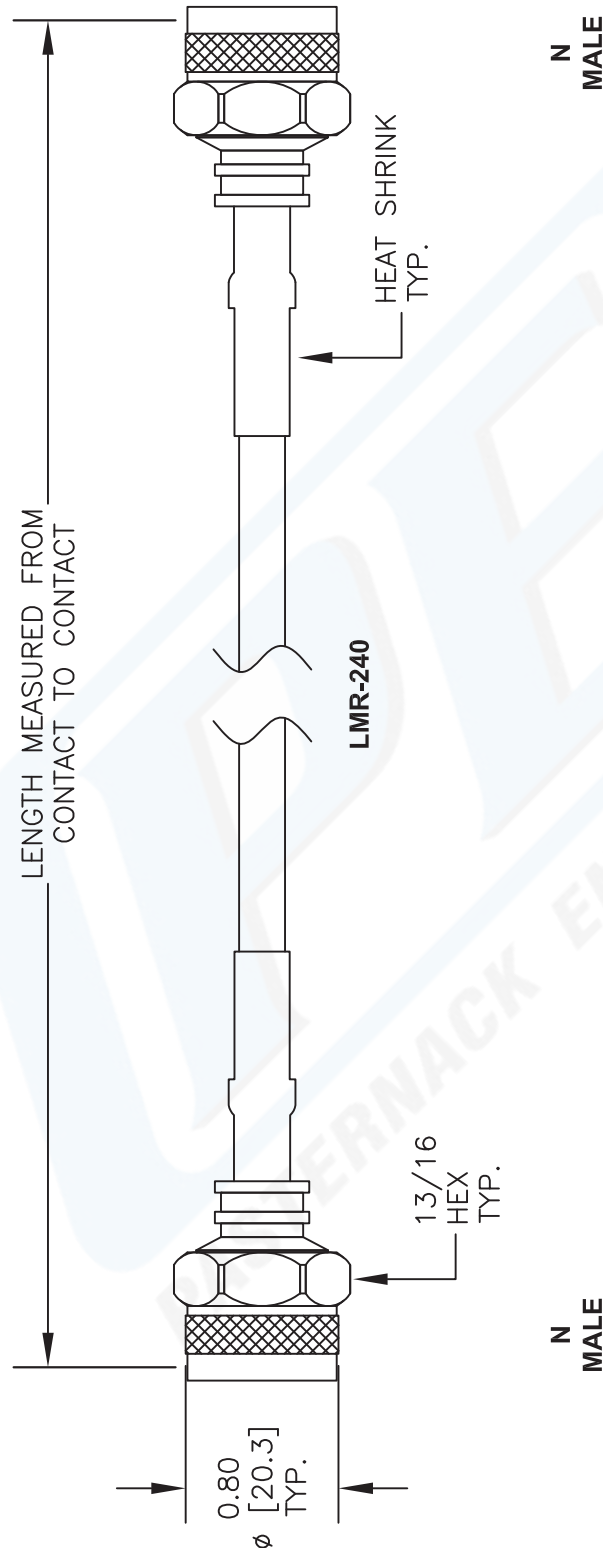
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-240 Coax PE3C0101-48](http://www.pasternack.com/n-male-n-male-lmr240-cable-assembly-pe3c0101-48-p.aspx)

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PE3C0101-48 CAD Drawing

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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</div> <div>< 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>				
		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
-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
PE3C0101

FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233

PASTERNAK[®]

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