



N Male to N Male Cable 48 Inch Length Using LMR-400 Coax

TECHNICAL DATA SHEET

PE3C0046-48

N Male to N Male Cable 48 Inch Length Using LMR-400 Coax

Configuration

Connector 1	N Male
Connector 1 Specification	MIL-STD-348A
Connector 2	N Male
Connector 2 Specification	MIL-STD-348A
Cable Type	LMR-400
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	LMR-400
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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]	0.83 [21.08]
Weight, lbs [g]	0.24 [108.86]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	1 [25.4]
Repeated Minimum Bend Radius, in [mm]	4 [101.6]

Cable

No of Shields	2
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.405 [10.29]

Connector 1

Type	N Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	15µ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	18
Torque, in-lbs [Nm]	9 [1.02]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	Teflon

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 Cable 48 Inch Length Using LMR-400 Coax PE3C0046-48](#)

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	Brass, Gold
Inner Conductor Plating Specification	15µ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	18
Torque, in-lbs [Nm]	9 [1.02]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	Teflon

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

Plotted and Other Data

Notes:

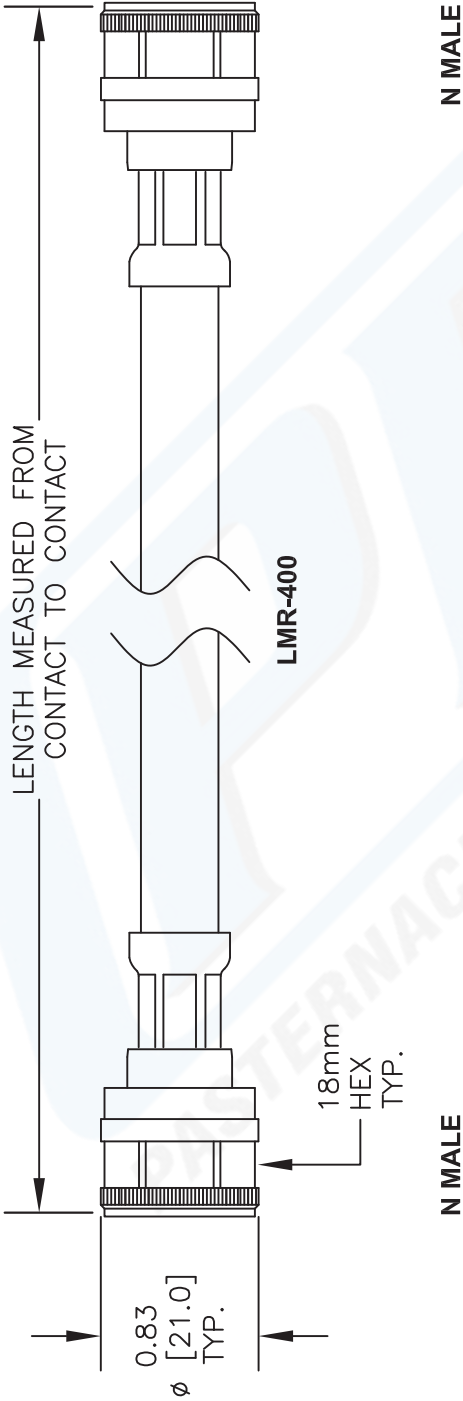
Values at 25 °C, sea level

N Male to N Male Cable 48 Inch Length Using LMR-400 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 Cable 48 Inch Length Using LMR-400 Coax PE3C0046-48](http://www.pasternack.com/n-male-n-male-lmr400-cable-assembly-pe3c0046-48-p.aspx)

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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 < 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.
	-12		12"	-25	CM
	-24		24"	-50	CM
	-36		36"	-75	CM
	-48		48"	-100	CM
-60		60"	-125	CM	
Length			-xx		Custom Length



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DWG TITLE

PE3C0046

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.

FSCM NO. 53919

CAD FILE 013113

SCALE N/A

SIZE A

2233