



N Male to N Male Cable Using LMR-400 Coax

TECHNICAL DATA SHEET

PE3C0046

N Male to N Male Cable 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

Electrical Specifications

Impedance, Ohms	50
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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
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 Using LMR-400 Coax PE3C0046](#)

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

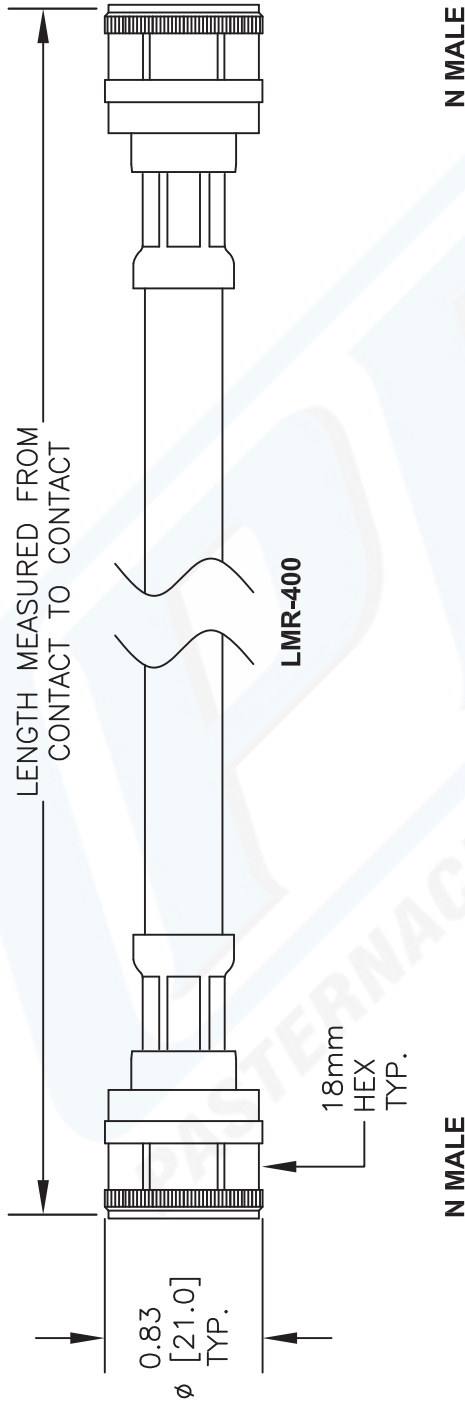
URL: <http://www.pasternack.com/n-male-n-male-lmr400-cable-assembly-pe3c0046-p.aspx>

N Male to N Male Cable 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.

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PE3C0046 CAD Drawing

N Male to N Male Cable Using LMR-400 Coax



Part Number Configuration		How To Order	
PE3	zzz	yy	xx uu
00 - 99999	LF = RoHS Compliant < Blank > = Standard	CM = Centimeters < Blank > = Inches	Length
Note: LF applies only to RF cables			
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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE
PE3C0046

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