



## N Male to N Male Cable 36 Inch Length Using LMR-400 Coax

### TECHNICAL DATA SHEET

PE3C0046-36

#### N Male to N Male Cable 36 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 [mm]	36 [914.4]
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 36 Inch Length Using LMR-400 Coax PE3C0046-36](#)

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](http://www.Pasternack.com) for current document)

#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

N Male to N Male Cable 36 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.

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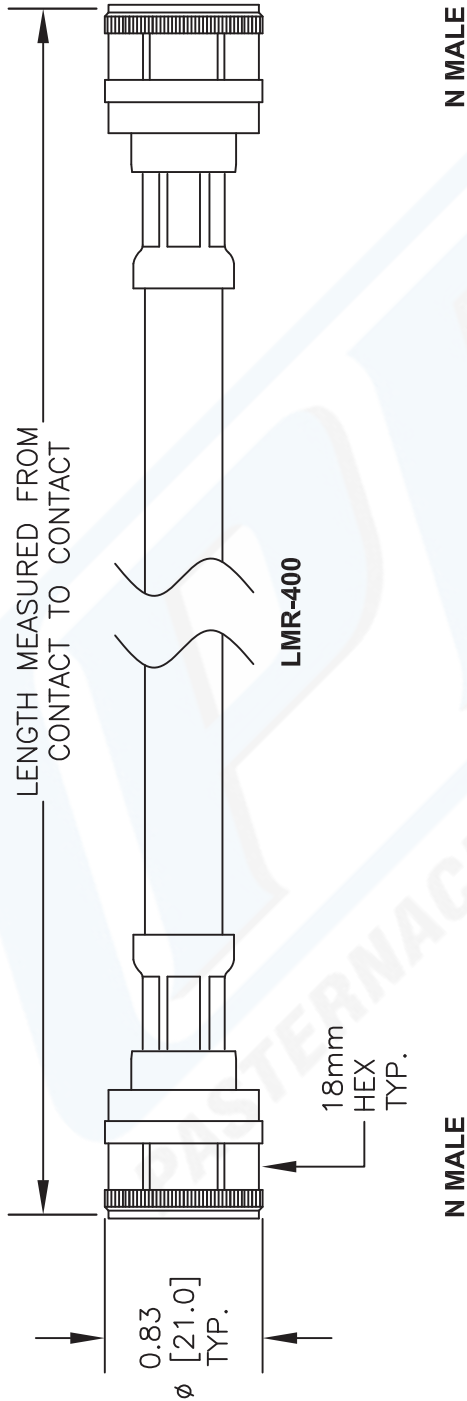
URL: <http://www.pasternack.com/n-male-n-male-lmr400-cable-assembly-pe3c0046-36-p.aspx>

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# PE3C0046-36 CAD Drawing

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How To Order					
Part Number Configuration		Examples			
PE3 [zzz] [yy] - [xx] [uu]		PE3000LF-100			
		PE3000-100			
00 - 99999		PE3000LF-100CM			
LF = RoHS Compliant		PE3000-100CM			
< Blank > = Standard					
Note: LF applies only to RF cables					
[zzz] [yy] - [xx] [uu]		12"		-12	
[zzz] [yy] - [xx] [uu]		24"		-24	
[zzz] [yy] - [xx] [uu]		36"		-36	
[zzz] [yy] - [xx] [uu]		48"		-48	
[zzz] [yy] - [xx] [uu]		60"		-60	
[zzz] [yy] - [xx] [uu]		Custom Length		-xx	
[zzz] [yy] - [xx] [uu]				-25CM	
[zzz] [yy] - [xx] [uu]				-50CM	
[zzz] [yy] - [xx] [uu]				-75CM	
[zzz] [yy] - [xx] [uu]				-100CM	
[zzz] [yy] - [xx] [uu]				-125CM	
[zzz] [yy] - [xx] [uu]				-xxCM	
[zzz] [yy] - [xx] [uu]				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.

**PASTERNAK®**  
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DWG TITLE

**PE3C0046**

FSCM NO. 53919

CAD FILE 013113

SCALE N/A

SIZE A

2233