



N Male to TNC Male Cable 12 Inch Length Using LMR-400 Coax

TECHNICAL DATA SHEET

PE3C0031-12

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Configuration

Connector 1	N Male
Connector 1 Specification	MIL-STD-348A
Connector 2	TNC Male
Connector 2 Specification	MIL-STD-348
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]	12 [304.8]
Diameter, in [mm]	0.827 [21.01]
Weight, lbs [g]	0.23 [104.33]
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, Silver
Inner Conductor Plating Specification	70µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	TNC Male
Configuration	Straight

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 TNC Male Cable 12 Inch Length Using LMR-400 Coax PE3C0031-12](#)

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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Inner Conductor Material and Plating
Coupling Nut Material and Plating
Body Material and Plating
Dielectric Type

Brass, Silver
Brass, Nickel
Brass, Nickel
PTFE

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

Plotted and Other Data

Notes:

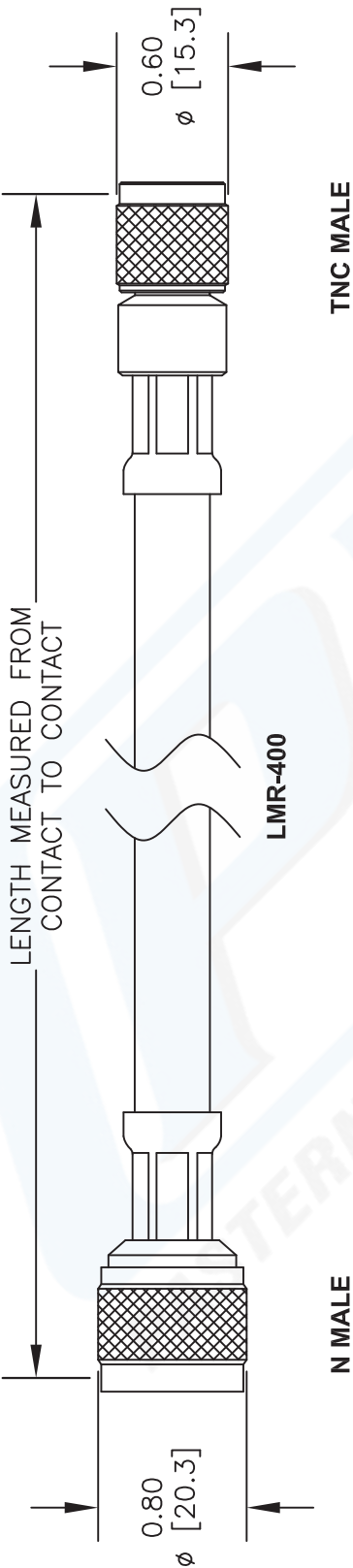
Values at 25 °C, sea level

N Male to TNC Male Cable 12 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 TNC Male Cable 12 Inch Length Using LMR-400 Coax PE3C0031-12](http://www.pasternack.com/n-male-tnc-male-lmr400-cable-assembly-pe3c0031-12-p.aspx)

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

**PASTERNAK®**

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DWG TITLE

PE3C0031

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 020513

SCALE N/A

SIZE A

2233