



## N Male to TNC Male Cable 24 Inch Length Using LMR-400 Coax

### TECHNICAL DATA SHEET

PE3C0031-24

#### N Male to TNC Male Cable 24 Inch Length Using LMR-400 Coax

##### 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 |
|------------|---------|

###### Temperature

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

###### Size

|                                       |               |
|---------------------------------------|---------------|
| Length, in [mm]                       | 24 [609.6]    |
| 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 24 Inch Length Using LMR-400 Coax PE3C0031-24](#)

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

#### Plotted and Other Data

Notes:

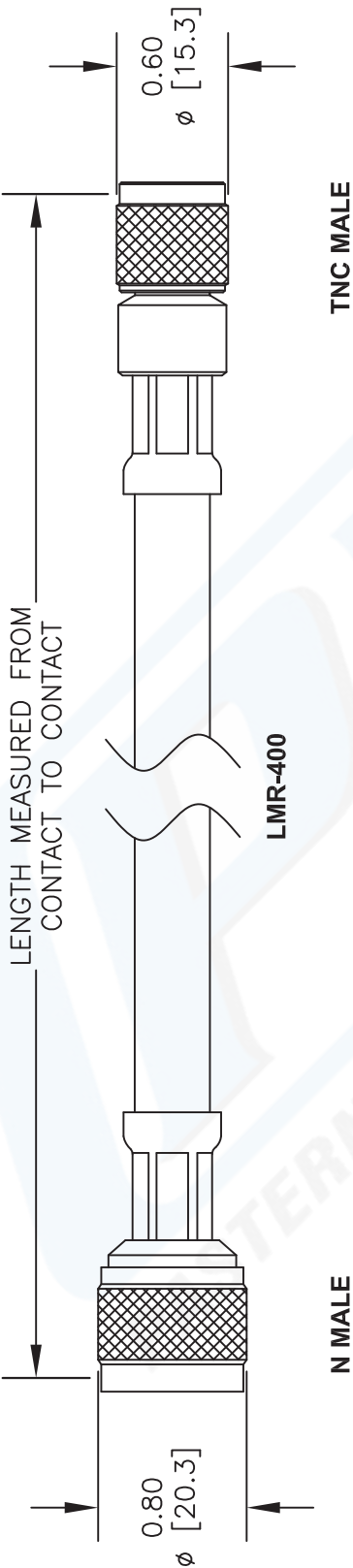
Values at 25 °C, sea level

N Male to TNC Male Cable 24 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 24 Inch Length Using LMR-400 Coax PE3C0031-24](#)

URL: <http://www.pasternack.com/n-male-tnc-male-lmr400-cable-assembly-pe3c0031-24-p.aspx>

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

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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