



N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-600 Coax

TECHNICAL DATA SHEET

PE3C0110-48

N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-600 Coax

Configuration

| | |
|-----------------|---------|
| Connector 1 | N Male |
| Connector 2 | N Male |
| Cable Type | LMR-600 |
| Impedance, Ohms | 50 |

Mechanical Specifications

Cable Assembly

| | |
|------------|---------|
| Cable Type | LMR-600 |
|------------|---------|

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] | 1 [25.4] |
| Weight, lbs [g] | 0.486 [220.45] |
| Cable Color | Black |
| One Time Minimum Bend Radius, in [mm] | 1.5 [38.1] |
| Repeated Minimum Bend Radius, in [mm] | 6 [152.4] |

Cable

| | |
|--------------------------|--------------|
| No of Shields | 2 |
| Dielectric Type | PE (F) |
| Jacket Material | PE |
| Jacket Diameter, in [mm] | 0.59 [14.99] |

Connector 1

| | |
|---------------------------------------|------------------------|
| Type | N Male |
| Configuration | Straight |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | 1.27µm minimum |
| Coupling Nut Material and Plating | Brass, Tri-Metal |
| Coupling Nut Plating Specification | 2µm minimum |
| Hex Size, mm | 20.57 |
| Torque, in-lbs [Nm] | 44 [4.97] |
| Body Material and Plating | Brass, Tri-Metal |
| Body Plating Specification | 2µm minimum |
| Dielectric Type | PTFE |

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 With Times Connectors Cable 48 Inch Length Using LMR-600 Coax PE3C0110-48](#)

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 | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | 1.27µm minimum |
| Coupling Nut Material and Plating | Brass, Tri-Metal |
| Coupling Nut Plating Specification | 2µm minimum |
| Hex Size, mm | 20.57 |
| Torque, in-lbs [Nm] | 44 [4.97] |
| Body Material and Plating | Brass, Tri-Metal |
| Body Plating Specification | 2µm minimum |
| Dielectric Type | PTFE |

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 With Times Connectors Cable 48 Inch Length Using LMR-600 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.

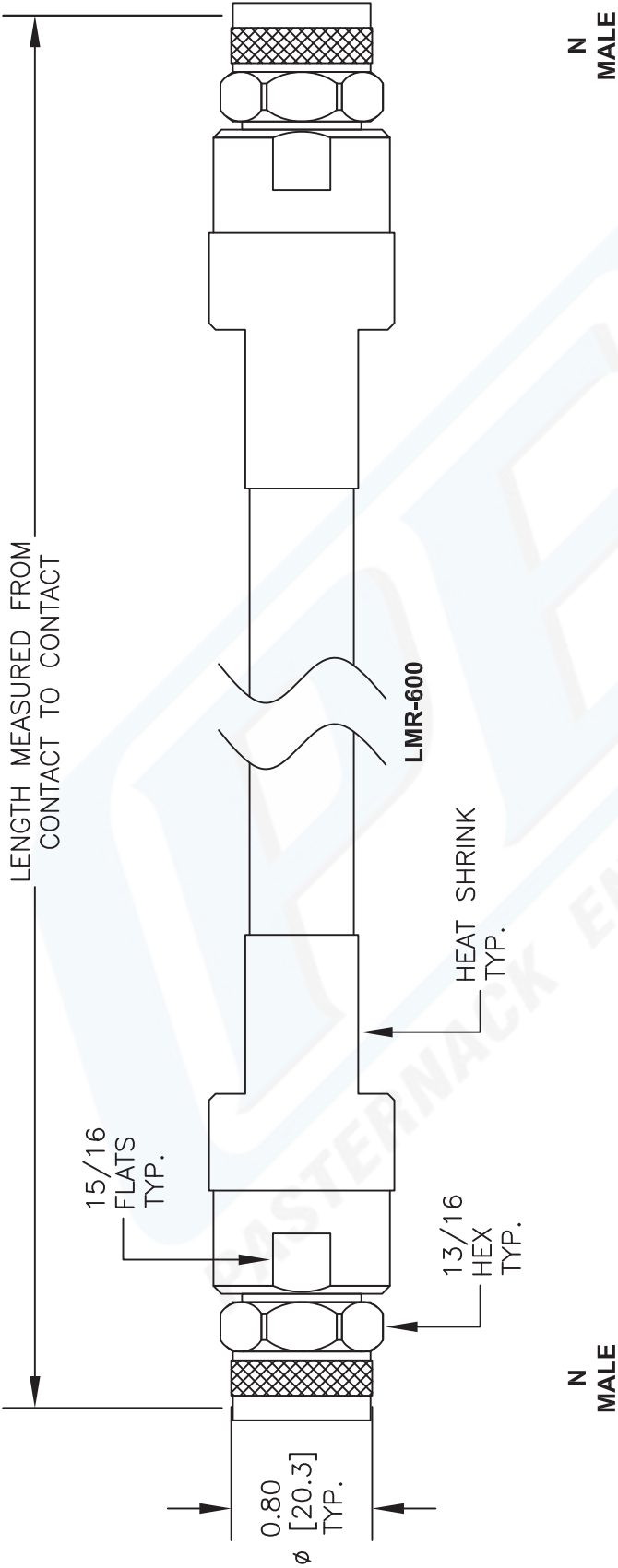
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-600 Coax PE3C0110-48](http://www.pasternack.com/n-male-n-male-lmr600-cable-assembly-pe3c0110-48-p.aspx)

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PE3C0110-48 CAD Drawing

N Male to N Male With Times Connectors Cable 48 Inch Length Using LMR-600 Coax



| How To Order | | Part # Ext. | Length In Inches | Part # Ext. | Length In Centimeters |
|------------------------------------|--|-------------|------------------|-------------|-----------------------|
| Part Number Configuration | | Examples | | | |
| PE3 [zzz] [yy] - [xx] [uu] | | -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 | | | | | |
| _____ Length | | -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 $\pm 1.5\%$ OR $3/8"$, WHICHEVER IS GREATER.

DWG TITLE
PE3C0110

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FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A 2233