



SMA Male to N Male Cable 48 Inch Length Using LMR-240 Coax

TECHNICAL DATA SHEET

PE3C0044-48

SMA Male to N Male Cable 48 Inch Length Using LMR-240 Coax

Configuration

| | |
|---------------------------|--------------|
| Connector 1 | SMA Male |
| Connector 2 | N Male |
| Connector 2 Specification | MIL-STD-348A |
| Cable Type | LMR-240 |
| Impedance, Ohms | 50 |

Mechanical Specifications

Cable Assembly

| | |
|------------|---------|
| Cable Type | LMR-240 |
|------------|---------|

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] | 0.827 [21.01] |
| Weight, lbs [g] | 0.095 [43.09] |
| Cable Color | Black |
| One Time Minimum Bend Radius, in [mm] | 0.75 [19.05] |
| Repeated Minimum Bend Radius, in [mm] | 2.5 [63.5] |

Cable

| | |
|--------------------------|------------|
| No of Shields | 2 |
| Dielectric Type | PE (F) |
| Jacket Material | PE |
| Jacket Diameter, in [mm] | 0.24 [6.1] |

Connector 1

| | |
|--------------------------------------|-----------------------|
| Type | SMA Male |
| Configuration | Straight |
| Inner Conductor Material and Plating | Phosphor Bronze, Gold |
| Coupling Nut Material and Plating | Brass, Gold |
| Hex Size, in | 5/16 |
| Torque, in-lbs [Nm] | 5 [0.57] |
| Body Material and Plating | Brass, Gold |
| Dielectric Type | Teflon |

Connector 2

| | |
|---------------|----------|
| Type | N 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: [SMA Male to N Male Cable 48 Inch Length Using LMR-240 Coax PE3C0044-48](#)

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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Inner Conductor Material and Plating
Inner Conductor Plating Specification
Body Material and Plating
Body Plating Specification
Dielectric Type

Brass, Gold
30μ in. minimum
Brass, Nickel
100μ in. minimum
Teflon

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

Plotted and Other Data

Notes:

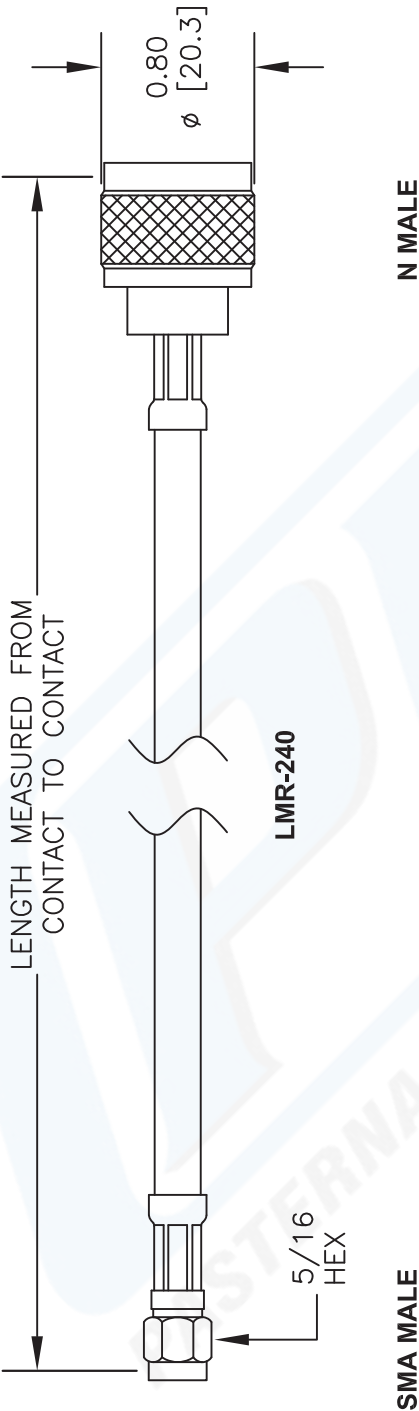
Values at 25 °C, sea level

SMA Male to N Male Cable 48 Inch Length Using LMR-240 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: [SMA Male to N Male Cable 48 Inch Length Using LMR-240 Coax PE3C0044-48](http://www.pasternack.com/sma-male-n-male-lmr240-cable-assembly-pe3c0044-48-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

PE3C0044

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 013113

SCALE N/A

SIZE A

2233