



SMA Male to SMA Male Cable 48 Inch  
Length Using LMR-100 Coax

TECHNICAL DATA SHEET

PE3C0057-48

**SMA Male to SMA Male Cable 48 Inch Length Using LMR-100 Coax**

**Configuration**

|                 |          |
|-----------------|----------|
| Connector 1     | SMA Male |
| Connector 2     | SMA Male |
| Cable Type      | LMR-100A |
| Impedance, Ohms | 50       |

**Mechanical Specifications**

**Cable Assembly**

|            |          |
|------------|----------|
| Cable Type | LMR-100A |
|------------|----------|

**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]                     | 0.312 [7.92]  |
| Weight, lbs [g]                       | 0.036 [16.33] |
| Cable Color                           | Black         |
| One Time Minimum Bend Radius, in [mm] | 0.25 [6.35]   |
| Repeated Minimum Bend Radius, in [mm] | 1 [25.4]      |

**Cable**

|                          |             |
|--------------------------|-------------|
| No of Shields            | 2           |
| Dielectric Type          | PE          |
| Jacket Material          | PVC         |
| Jacket Diameter, in [mm] | 0.11 [2.79] |

**Connector 1**

|                                      |               |
|--------------------------------------|---------------|
| Type                                 | SMA Male      |
| Configuration                        | Straight      |
| Inner Conductor Material and Plating | Gold          |
| Hex Size, in                         | 5/16          |
| Body Material and Plating            | Brass, Nickel |

**Connector 2**

|                                      |               |
|--------------------------------------|---------------|
| Type                                 | SMA Male      |
| Configuration                        | Straight      |
| Inner Conductor Material and Plating | Gold          |
| Hex Size, in                         | 5/16          |
| Body Material and Plating            | Brass, Nickel |

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 SMA Male Cable 48 Inch Length Using LMR-100 Coax PE3C0057-48](#)

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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Length Using LMR-100 Coax

TECHNICAL DATA SHEET

PE3C0057-48

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

**Plotted and Other Data**

Notes:

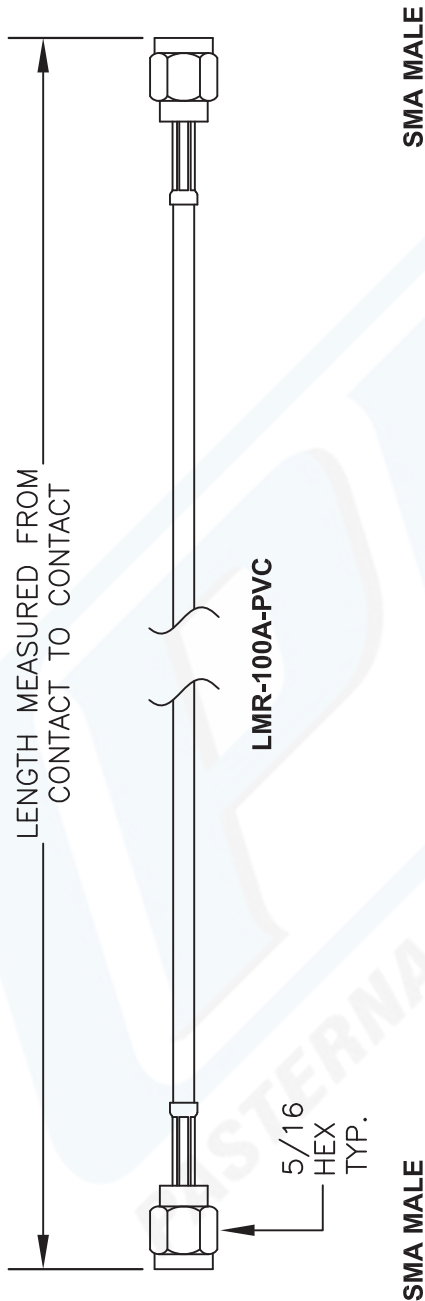
Values at 25 °C, sea level

SMA Male to SMA Male Cable 48 Inch Length Using LMR-100 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 SMA Male Cable 48 Inch Length Using LMR-100 Coax PE3C0057-48](http://www.pasternack.com/sma-male-sma-male-lmr100-cable-assembly-pe3c0057-48-p.aspx)

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| How To Order                       |   |    |          |    |  |  |
|------------------------------------|---|----|----------|----|--|--|
| Part Number Configuration          |   |    | Examples |    |  |  |
| PE3                                | zzz   | yy | -xx      | uu |  |  |
| 00 - 99999                         | LF = RoHS Compliant<br>< Blank > = Standard |    |          |    |  |  |
| Note: LF applies only to RF cables |   |    |          |    |  |  |
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**PASTERNAK®**

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DWG TITLE

**PE3C0057**

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

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PE3C0057-48 REV

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