



SMA Male to SMA Male With Times Connectors  
Cable 60 Inch Length Using LMR-240 Coax

TECHNICAL DATA SHEET

PE3C0103-60

SMA Male to SMA Male With Times Connectors Cable 60 Inch Length Using LMR-240 Coax

**Configuration**

|                           |             |
|---------------------------|-------------|
| Connector 1               | SMA Male    |
| Connector 1 Specification | MIL-STD-348 |
| Connector 2               | SMA Male    |
| Connector 2 Specification | MIL-STD-348 |
| 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]                       | 60 [152.4]   |
| Diameter, in [mm]                     | 0.312 [7.92] |
| Weight, lbs [g]                       | 0.05 [22.68] |
| 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  | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204            |
| Coupling Nut Material and Plating     | Brass, Nickel          |
| Coupling Nut Plating Specification    | QQ-N-290               |
| Hex Size, Inch                        | 5/16                   |
| Torque, in-lbs [Nm]                   | 5 [0.57]               |
| Body Material and Plating             | Brass, Nickel          |
| Body Plating Specification            | QQ-N-290               |
| Dielectric Type                       | Teflon                 |

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 With Times Connectors Cable 60 Inch Length Using LMR-240 Coax PE3C0103-60](#)

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                                  | SMA Male               |
| Configuration                         | Straight               |
| Inner Conductor Material and Plating  | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204            |
| Coupling Nut Material and Plating     | Brass, Nickel          |
| Coupling Nut Plating Specification    | QQ-N-290               |
| Hex Size, Inch                        | 5/16                   |
| Torque, in-lbs [Nm]                   | 5 [0.57]               |
| Body Material and Plating             | Brass, Nickel          |
| Body Plating Specification            | QQ-N-290               |
| Dielectric Type                       | Teflon                 |

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

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

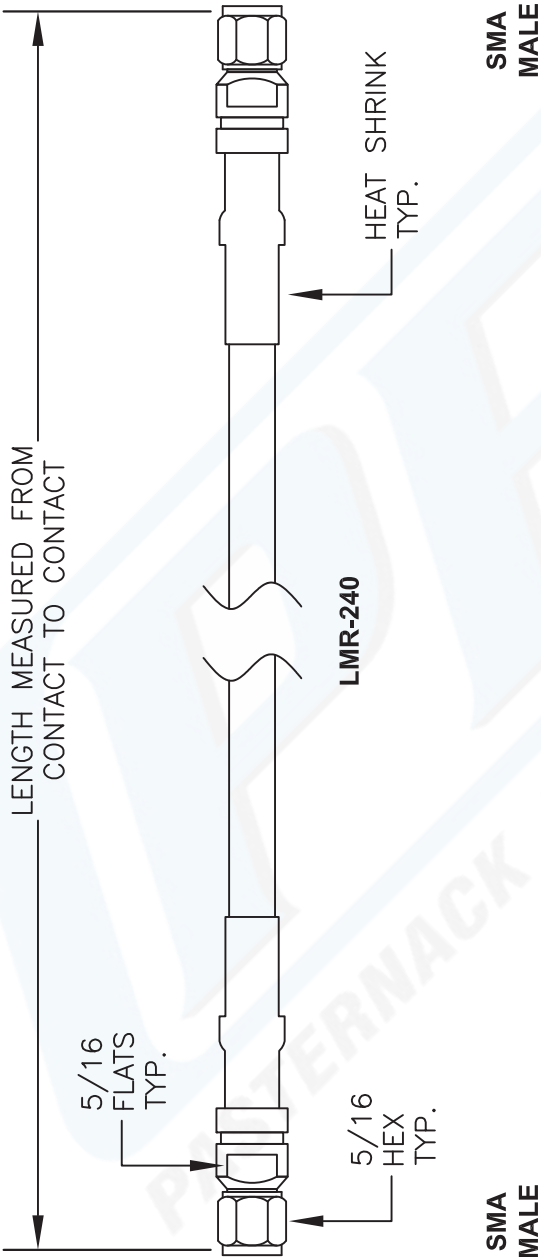
SMA Male to SMA Male With Times Connectors Cable 60 Inch Length Using LMR-240 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 SMA Male With Times Connectors Cable 60 Inch Length Using LMR-240 Coax PE3C0103-60](http://www.pasternack.com/sma-male-sma-male-lmr240-cable-assembly-pe3c0103-60-p.aspx)

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PE3C0103-60 CAD Drawing  
SMA Male to SMA Male With Times Connectors Cable  
60 Inch Length Using LMR-240 Coax



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

**PASTERNAK®**  
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- 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

**PE3C0103**

FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233