



## SMA Male to SMA Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-240 Coax

### TECHNICAL DATA SHEET

PE3C0104-48

#### SMA Male to SMA Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-240 Coax

##### Configuration

Connector 1	SMA Male
Connector 1 Specification	MIL-STD-348
Connector 2	SMA Male Right Angle
Connector 2 Specification	MIL-STD-348
Cable Type	LMR-240
Impedance, Ohms	50

##### Mechanical Specifications

###### Cable Assembly

Cable Type	LMR-240
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###### 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]	0.325 [8.26]
Weight, lbs [g]	0.049 [22.23]
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 Right Angle With Times Connectors Cable 48 Inch Length Using LMR-240 Coax PE3C0104-48](#)

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	SMA Male Right Angle
Configuration	Right Angle
Inner Conductor Material and Plating	Phosphor Bronze, 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

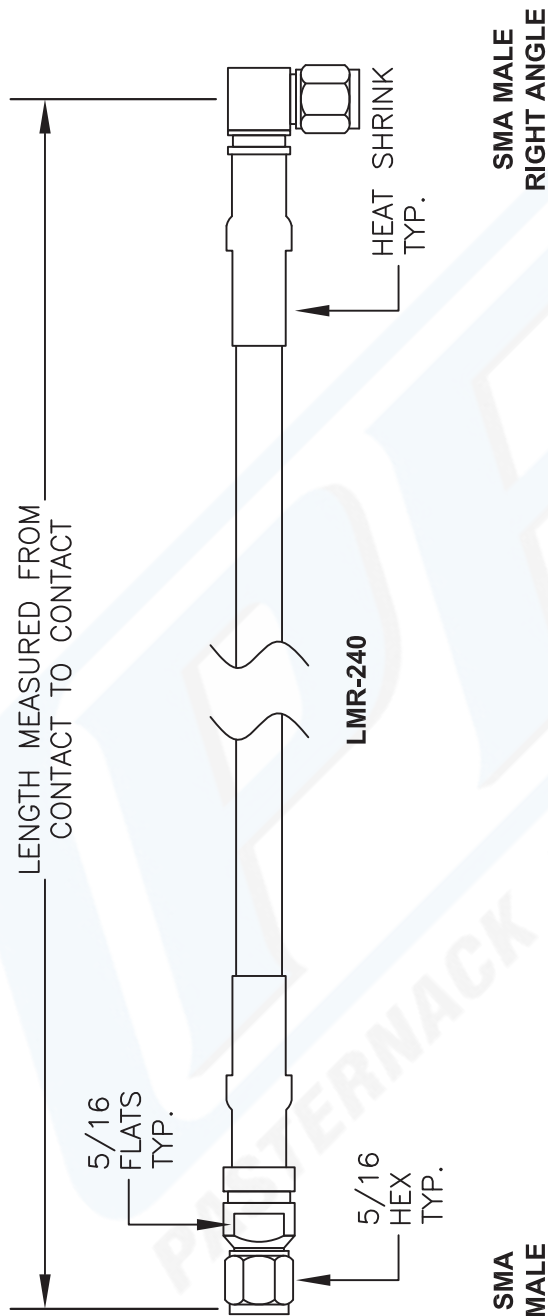
SMA Male to SMA Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-240 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the 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 SMA Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-240 Coax PE3C0104-48](http://www.pasternack.com/sma-male-sma-male-lmr240-cable-assembly-pe3c0104-48-p.aspx)

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**PE3C0104-48 CAD Drawing**  
SMA Male to SMA Male Right Angle With Times Connectors  
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How To Order					
Part Number Configuration		Examples			
PE3 <div>zzz</div> <div>yy</div> - <div>xx</div> <div>uu</div>		PE3000LF-100 PE3000-100 PE3000LF-100CM PE3000-100CM			
00 - 99999					
LF = RoHS Compliant < Blank > = Standard					
Note: LF applies only to RF cables					
_____ 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

**PE3C0104**

**PE PASTERNAK®**

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FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233