



SMA Male to SMA Male Right Angle Cable Using LMR-240 Coax And Times Connectors

TECHNICAL DATA SHEET

PE3C0104

SMA Male to SMA Male Right Angle Cable Using LMR-240 Coax And Times Connectors

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
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 Cable Using LMR-240 Coax And Times Connectors PE3C0104](#)

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 for current document)

Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMA Male to SMA Male Right Angle Cable Using LMR-240 Coax And Times Connectors 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.

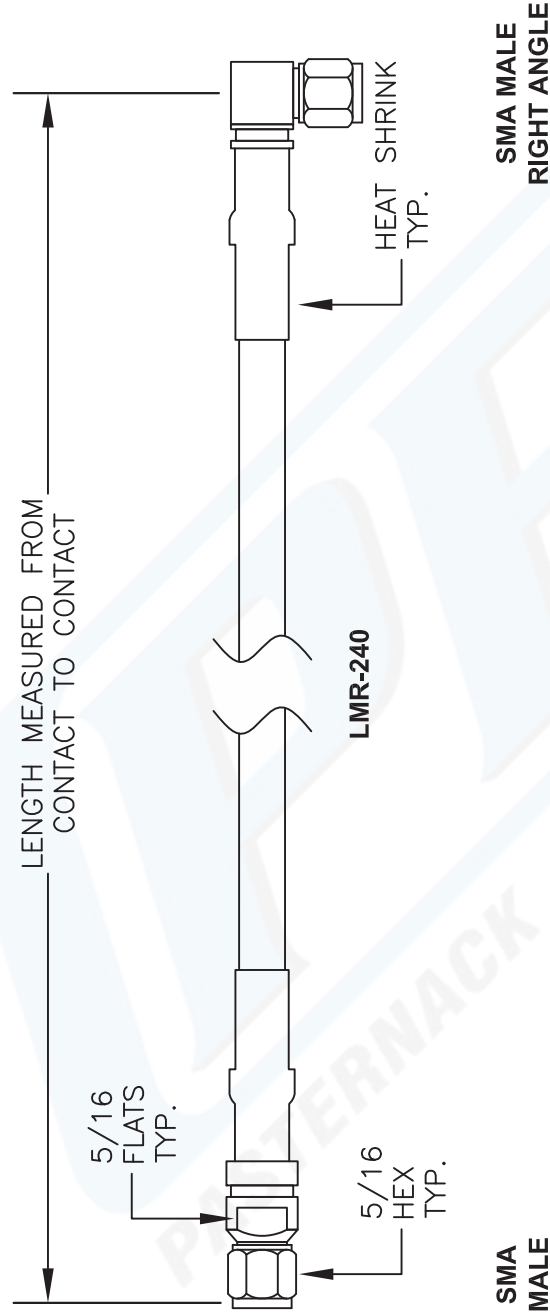
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PE3C0104 CAD Drawing

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How To Order					
Part Number Configuration PE3 zzz yy - xx uu 00 - 99999 LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables	Examples	Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
	PE3000LF-100	-12	12"	-25CM	25Cm
	PE3000-100	-24	24"	-50CM	50Cm
	PE3000LF-100CM	-36	36"	-75CM	75Cm
	PE3000-100CM	-48	48"	-100CM	100Cm
		-60	60"	-125CM	125Cm
		-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
PE3C0104

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FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233