



N Male to N Male Right Angle Cable Using LMR-SW396 Coax

TECHNICAL DATA SHEET

PE3C0144

N Male to N Male Right Angle Cable Using LMR-SW396 Coax

Configuration

Connector 1	N Male
Connector 1 Specification	IEC60169-16
Connector 2	N Male Right Angle
Connector 2 Specification	IEC60169-16
Cable Type	LMR-SW396
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	LMR-SW396
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Temperature

Temperature Operating Range, deg C	-40 to +85
Temperature Storage Range, deg C	-40 to +85
Diameter, in [mm]	0.81 [20.57]
Weight, lbs [g]	0.634 [287.58]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	2 [50.8]
Repeated Minimum Bend Radius, in [mm]	0 [0]

Cable

No of Shields	1
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.45 [11.43]

Connector 1

Type	N Male
Configuration	Straight
Inner Conductor Material and Plating	Spring Copper, Silver
Inner Conductor Plating Specification	50μ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	80μ in. minimum
Hex Size, in.	13/16
Torque, in-lbs [Nm]	44 [4.97]
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	80μ in. minimum
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: [N Male to N Male Right Angle Cable Using LMR-SW396 Coax PE3C0144](#)

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	N Male Right Angle
Configuration	Right Angle
Inner Conductor Material and Plating	Spring Copper, Silver
Inner Conductor Plating Specification	50μ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	80μ in. minimum
Hex Size, in.	13/16
Torque, in-lbs [Nm]	44 [4.97]
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	80μ in. minimum
Dielectric Type	Teflon

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

Plotted and Other Data

Notes:

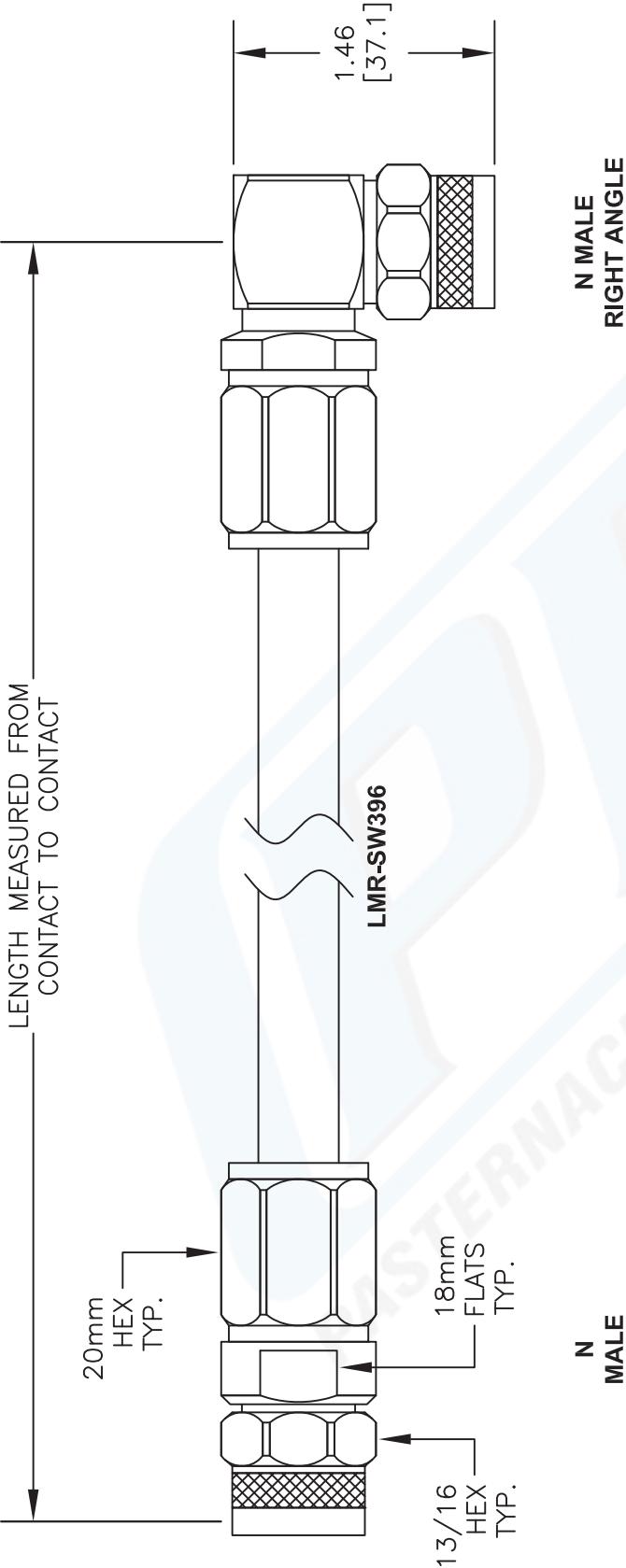
Values at 25 °C, sea level

N Male to N Male Right Angle Cable Using LMR-SW396 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: [N Male to N Male Right Angle Cable Using LMR-SW396 Coax PE3C0144](http://www.pasternack.com/n-male-n-male-lmrsw396-cable-assembly-pe3c0144-p.aspx)

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

PASTERNAK®

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DWG TITLE

PE3C0144

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 031413

SCALE N/A

SIZE A

2233