



7/16 DIN Male to 7/16 DIN Male Cable Using LMR-SW540 Coax

TECHNICAL DATA SHEET

PE3C0141

7/16 DIN Male to 7/16 DIN Male Cable Using LMR-SW540 Coax

Configuration

Connector 1	7/16 DIN Male
Connector 1 Specification	IEC60169-4
Connector 2	7/16 DIN Male
Connector 2 Specification	IEC60169-4
Cable Type	LMR-SW540
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	LMR-SW540
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Temperature

Temperature Operating Range, deg C	-40 to +85
Temperature Storage Range, deg C	-40 to +85
Diameter, in [mm]	1.25 [31.75]

Weight, lbs [g]	0.922 [418.21]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	3 [76.2]
Repeated Minimum Bend Radius, in [mm]	0 [0]

Cable

No of Shields	1
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.61 [15.49]

Connector 1

Type	7/16 DIN Male
Configuration	Straight
Inner Conductor Material and Plating	Spring Copper, Silver
Inner Conductor Plating Specification	200µ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	80µ in. minimum
Hex Size, in	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	80µ in. minimum
Dielectric Type	TPX

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male to 7/16 DIN Male Cable Using LMR-SW540 Coax PE3C0141](#)

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	7/16 DIN Male
Configuration	Straight
Inner Conductor Material and Plating	Spring Copper, Silver
Inner Conductor Plating Specification	200μ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	80μ in. minimum
Hex Size, in	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	80μ in. minimum
Dielectric Type	TPX

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

7/16 DIN Male to 7/16 DIN Male Cable Using LMR-SW540 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.

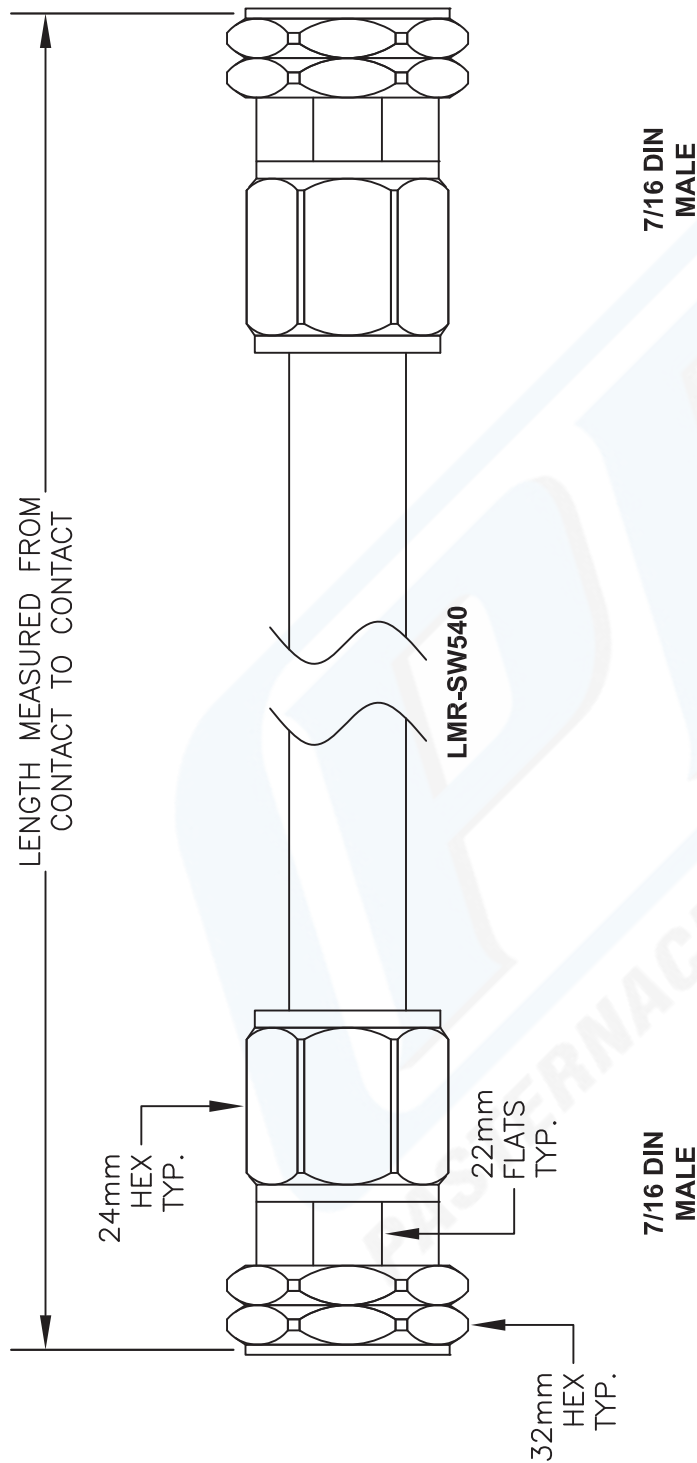
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male to 7/16 DIN Male Cable Using LMR-SW540 Coax PE3C0141](http://www.pasternack.com/7-16-male-7-16-male-lmrsw540-cable-assembly-pe3c0141-p.aspx)

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PE3C0141 CAD Drawing

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How To Order					
<div>Part Number Configuration</div> <div>PE3 <div>zzz</div> <div>yy</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>				
		-12	12"	-25CM	25Cm
		-24	24"	-50CM	50Cm
		-36	36"	-75CM	75Cm
		-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
PE3C0141

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FSCM NO. 53919

CAD FILE 031413

SCALE N/A

SIZE A

2233