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SMA Male to SMA Male High Performance Test Cable 26 Ghz 150 cm Length Using PE-P141 Coax, RoHS

TECHNICAL DATA SHEET PE350-150CM

SMA Male to SMA Male High Performance Test Cable 26 Ghz 150 cm Length Using PE-P141 Coax, RoHS

Configuration

Connector 1	SMA Male
Connector 2	SMA Male
Cable Type	PE-P141

Electrical Specifications

Frequency Range, GHz	DC to 26.5
Impedance, Ohms	50
Maximum VSWR	1.45:1
Maximum Insertion Loss	1 dB/ft [3.28 dB/m]
Velocity of Propagation, %	70
RF Shielding, dB	110
Maximum Input Power, Watts	550

Typical Performance by Frequency

Frequency 1

Frequency, GHz	6
VSWR	1.15:1
Insertion Loss	0.4 dB/ft [1.31 dB/m]

Frequency 2

Frequency, GHz	12
VSWR	1.2:1
Insertion Loss	0.6 dB/ft [1.97 dB/m]

Frequency 3

Frequency, GHz	18
VSWR	1.25:1
Insertion Loss	0.75 dB/ft [2.46 dB/m]

Frequency 4

Frequency, GHz	26.5
VSWR	1.3:1
Insertion Loss	1 dB/ft [3.28 dB/m]

Electrical Specification Notes: Short lengths up to 12” long may exhibit VSWR measurements up to 9% higher.

Mechanical Specifications

Cable Assembly

Cable Type	PE-P141

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 High Performance Test Cable 26 Ghz 150 cm Length Using PE-P141 Coax, RoHS PE350-150CM

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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Temperature

Temperature Operating Range, deg C	-55 to +125

Size

Length, in [cm]	59.055 [150]
Diameter, in [mm]	0.163 [4.14]
Weight, lbs [g]	0.028 [12.7]
Cable Color	Blue

Cable

Center Conductor Type	Solid
Cable Inner Conductor	Copper Clad Steel, Silver
No of Shields	2
Dielectric Type	PTFE
Jacket Material	FEP
Jacket Diameter, in [mm]	0.163 [4.14]

Connector 1

Type	SMA Male
Configuration	Straight

Connector 2

Type	SMA Male
Configuration	Straight

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

SMA Male to SMA Male High Performance Test Cable 26 Ghz 150 cm Length Using PE-P141 Coax, RoHS 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 High Performance Test Cable 26 Ghz 150 cm Length Using PE-P141 Coax, RoHS PE350-150CM

URL: http://www.pasternack.com/sma-male-sma-male-pe-p141-cable-assembly-pe350-150cm-p.aspx

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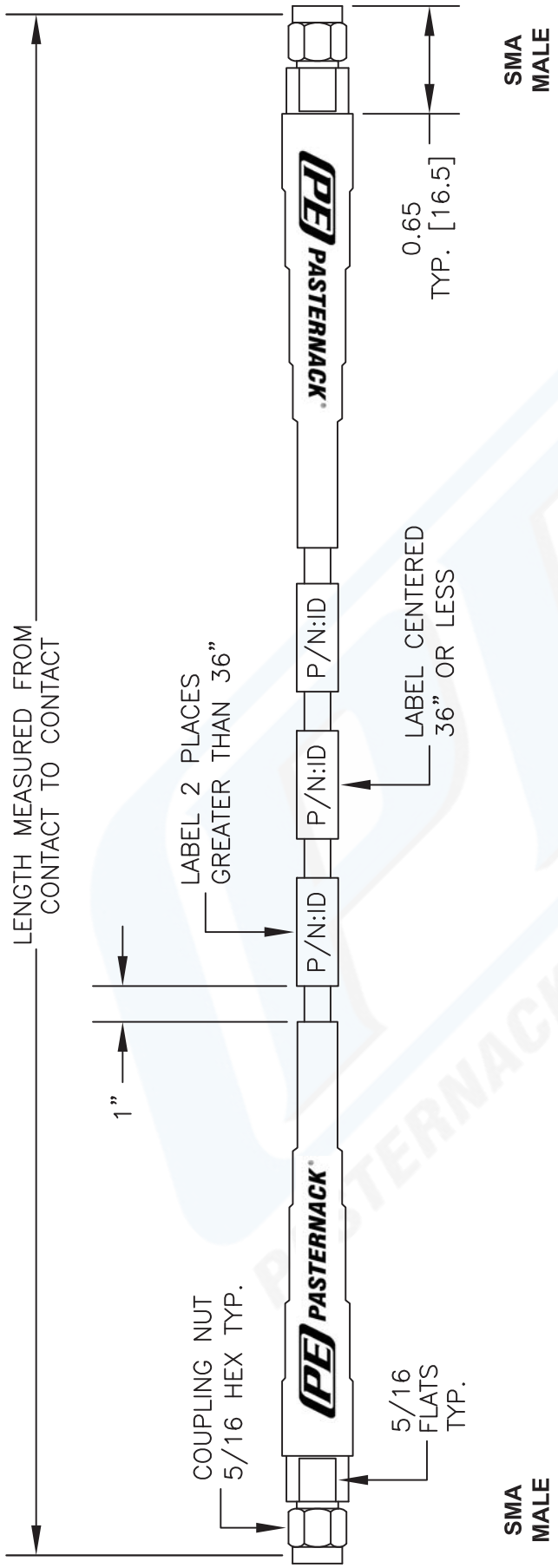
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PE350-150CM CAD Drawing

SMA Male to SMA Male High Performance Test Cable 26 Ghz
150 cm Length Using PE-P141 Coax, RoHS



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
-xx	Custom Length	-xxCM	Custom Length

How To Order

Part Number Configuration

PE3 [zzz] [yy] - [xx] [uu]

00 - 99999 — Length

LF = Lead Free
< Blank > = Standard

CM = Centimeters
< Blank > = Inches

Note: LF applies only to RF cables

Examples

PE3000LF-100
PE3000-100
PE3000LF-100CM
PE3000-100CM

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.

DWG TITLE **PE350**

CAD REV. -

FSCM NO. 53919

CAD FILE 090612

SCALE N/A

SIZE A

2233

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