PASTERNACK®
THE ENGINEER'S RF SOURCE



2.4mm Male to 2.4mm Male Cable 6 Inch Length Using PE-SR405AL Coax, RoHS

RF Cable Assemblies - PE35672LF-6

Configuration

- Connector 1: 2.4mm Male
- Connector 2: 2.4mm Male
- Cable Type: PE-SR405AL

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		40	GHz
VSWR			1.4:1	

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	2.5	5	20	30	40	GHz
VSWR (Max.)	1.4:1	1.4:1	1.4:1	1.4:1	1.4:1	
Return Loss (Max.)	15.56	15.563	15.563	15.563	15.563	dB

Mechanical Specifications

Cable Assembly

Length	6 in [152.4 mm]
Diameter	0.312 in [7.92 mm]
Weight	0.024 lbs [10.89 g]

Cable

Cable Type	PE-SR405AL
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Tinned Aluminum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Male to 2.4mm Male Cable 6 Inch Length Using PE-SR405AL Coax, RoHS PE35672LF-6

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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ISO 9001 : 2008 Registered

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Connectors

Description	Connector 1	Connector 2
Type	2.4mm Male	2.4mm Male
Impedance	50 Ohms	50 Ohms
Connection Method	Standard	Standard
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204	MIL-G-45204
Dielectric Type	Noryl	Noryl
Coupling Nut Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380	ASTM A380
Hex Size	5/16 in.	5/16 in.
Torque	8 in-lbs [0.9 Nm]	8 in-lbs [0.9 Nm]
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel
Body Plating Specification	ASTM A380	ASTM A380

Environmental Specifications

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

RoHS Compliant	Yes
REACH Compliant	12/19/2011

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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How to Order

Part Number Configuration: **PE35672LF - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- PE35672LF — Base Number

Example: PE35672LF-12 = 12 inches long cable
PE35672LF-100cm = 100 cm long cable

2.4mm Male to 2.4mm Male Cable 6 Inch Length Using PE-SR405AL Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/2.4mm-male-2.4mm-male-pe-sr405al-cable-assembly-pe35672lf-6-p.aspx

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 does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

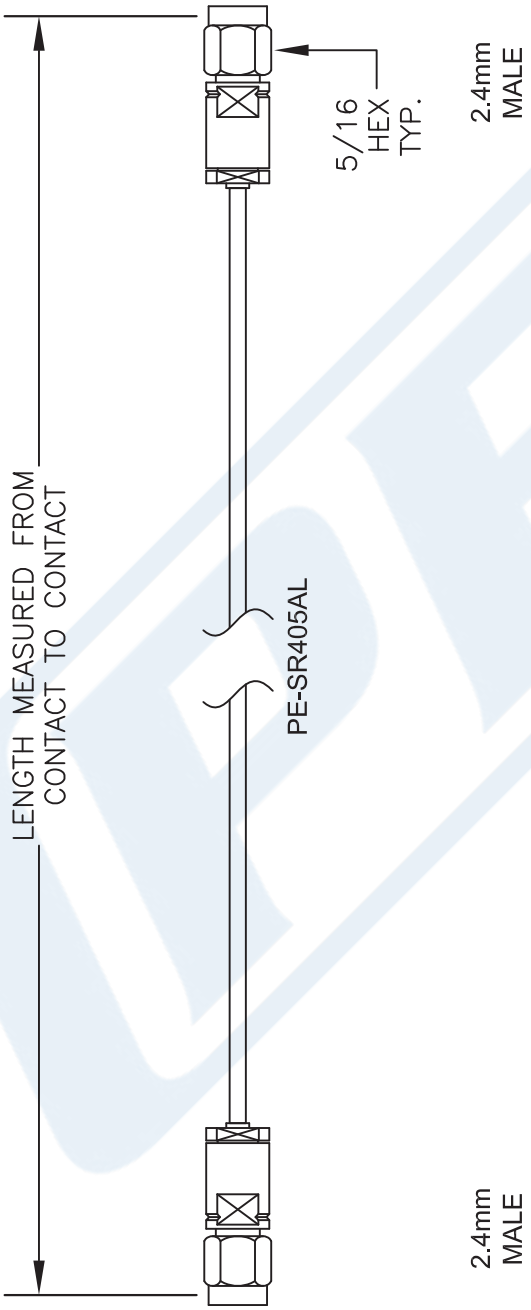
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PE35672LF-6 CAD Drawing

2.4mm Male to 2.4mm Male Cable 6 Inch Length Using PE-SR405AL Coax, RoHS



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.

CAD FILE	080515	SCALE N/A	SIZE A	2233

DWG TITLE: **PE35672LF**

FSCM NO. 53919

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