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Part Number: [71624-1003](#)
Status: **Active**
Overview: [LFH™](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 160 Circuits, Vertical, PC Tail Length 3.18mm, M3 Threaded Insert

Documents:

3D Model	Product Specification PS-71626 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	71624
Application	Board-to-Board
Component Type	Plug
Overview	LFH™
Product Name	LFH™
Type	N/A
UPC	800754992701

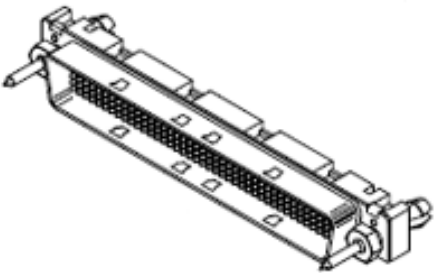
Physical

Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Vertical
PC Tail Length	3.18mm
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.905µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	40V

Material Info



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[71624Series](#)

Mates With

[71626](#) LFH™ Receptacle

Use With

[71628](#) Guide Pin, Guide Sleeve [71629](#) or [71771](#), [70982](#) Hex Screw Kit

Reference - Drawing Numbers

Product Specification

Sales Drawing

onlinecomponents.com
SDA-71624-***

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