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Part Number: [51-25-1032](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 160 Circuits, Vertical, PC Tail Length 2.34mm

Documents:
[3D Model](#) [Product Specification PS-71626 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

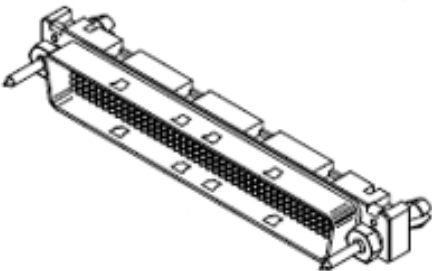
CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [71624](#)
Application Board-to-Board
Component Type Plug
Overview [LFH™ Interconnect System](#)
Product Name LFH™
Type N/A
UPC 800755008319

Physical

Boot Color N/A
Circuits (Loaded) 160
Circuits (maximum) 160
Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Gender Male
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Number of Rows 4
Orientation Vertical
PC Tail Length 2.34mm
PCB Locator Yes
PCB Retention Yes
Packaging Type Tube
Panel Mount Yes
Pitch - Mating Interface 1.27mm
Pitch - Termination Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -20°C to +80°C
Termination Interface: Style Through Hole
Waterproof / Dustproof No
Wire Size AWG N/A



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
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

Electrical

Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Material Info

Old Part Number	71624-1002
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Reference - Drawing Numbers

Product Specification	PS-71626
Sales Drawing	SDA-71624-****

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