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Part Number: 0051251032
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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71626-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

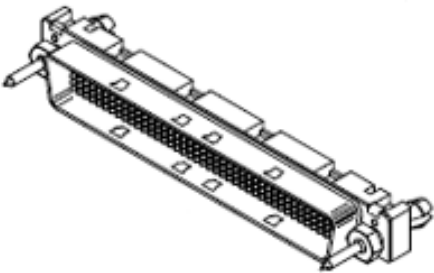
CSA LR19980
UL E29179

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
Net Weight 16.086/g
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 ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

71624 Series

Mates With

71626 LFH™ Receptacle

Use With

71628 Guide Pin, Guide Sleeve 71629 or
71771, 70982 Hex Screw Kit

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Material Info

Engineering Number	71624-1002
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Reference - Drawing Numbers

Product Specification	PS-71626-001
Sales Drawing	SDA-71624-****

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