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Part Number:

71624-1005

Status:

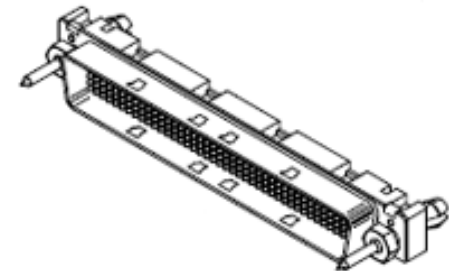
Active

Overview:

LFH™ Interconnect System

Description:

1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 160 Circuits, Vertical, PC Tail Length 3.18mm



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-71626 \(PDF\)](#)
- [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

800754992732

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

3.18mm

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

1.905µm

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

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

Reference - Drawing Numbers

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

This document was generated on 10/13/2014

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