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Part Number:

71624-3001

Status:

Active

Overview:

LFH™

Description:

1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Subassembly, 160 Circuits, With M-3 Threaded Insert

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71626 (PDF)

Application Specification AS-70929-001 (PDF)

Application Specification AS-71624-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

71624

Application

Wire-to-Board

Comments

Stick Loading Tool 622001700 may be used for Inserting Sticks into Subassembly

Component Type

I/O Plug Connector Subassembly

Overview

LFH™

Product Name

LFH™

Type

N/A

UPC

800754002974

Physical

Circuits (Loaded)

160

Circuits (maximum)

160

Color - Resin

Black

Flammability

94V-0

Lock to Mating Part

None

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

7.860/g

Orientation

Vertical

PCB Retention

N/A

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

1.27mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

3.810µm

Plating min - Termination

3.810µm

Polarized to Mating Part

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-20°C to +80°C

Termination Interface: Style

N/A

Wire Size AWG

28, 30, 32, 34, 36

Electrical

Current - Maximum per Contact

1A

Shield Type

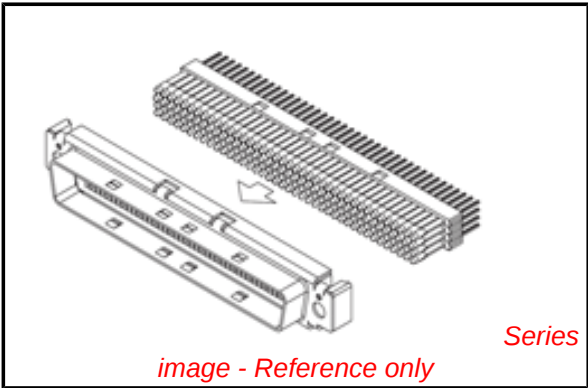
Full Shield

Shielded

Yes

Voltage - Maximum

40V



EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS

50

Pb

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

70984 Terminal Sticks

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Application Specification	AS-70929-001, AS-71624-001
Product Specification	PS-71626
Sales Drawing	SDA-71624-3000

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