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Part Number:

0716243000

Status:

Active

Overview:

LFH™ Interconnect System

Description:

1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Subassembly, 160 Circuits

Documents:

3D Model

Application Specification AS-70929-001 (PDF)

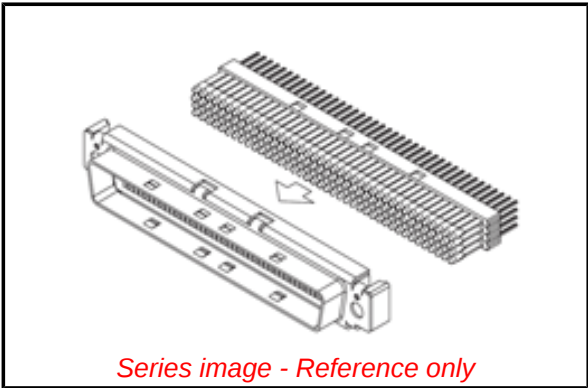
Drawing (PDF)

Application Specification AS-71624-001 (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	Wire-to-Board
Comments	Stick Loading Tool 62200-1700 may be used for Inserting Sticks into Subassembly
Component Type	I/O Plug Connector Subassembly
Overview	LFH™ Interconnect System
Product Name	LFH™
Type	N/A
UPC	800754351256
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	7.402/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	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V
Solder Process Data	
Lead-freeProcess Capability	SMC&WAVE



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

ELV

Green Image

Not Relevant

Search Parts in this Series

71624 Series

Mates With

71626 LFH™ Receptacle

Use With

70984 Terminal Sticks

Application Tooling | [FAQ](#)

Tooling specifications and manuals are

found by selecting the products below.

Crimp Height Specifications are then

contained in the Application Tooling

Specification document.

Global

Description

Product #

Stick Insertion Tool

0622001700

Process Temperature max. C

260

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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