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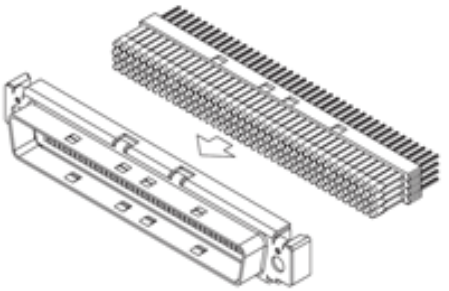
Part Number: 0716243000
Status: Active
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Subassembly, 160 Circuits



Series image - Reference only

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 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	Green Image
ELV	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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