

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [71624-3000](#)
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

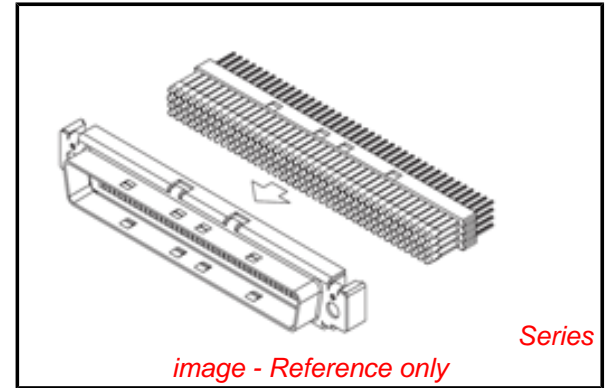
Physical

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	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V

Solder Process Data



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



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](#)

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

Lead-free Process Capability
Process Temperature max. C

SMC & Wave Capable (TH only)
260

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-70929-001, AS-71624-001
PS-71626
SDA-71624-3000

This document was generated on 12/18/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION