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**Part Number:** [71624-3000](#)  
**Status:** **Active**  
**Overview:** [LFH™](#)  
**Description:** 1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Subassembly, 160 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-70929-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-71624-001 (PDF)</a>
<a href="#">Product Specification PS-71626 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">71624</a>
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	<a href="#">LFH™</a>
Product Name	LFH™
Type	N/A
UPC	800754351256

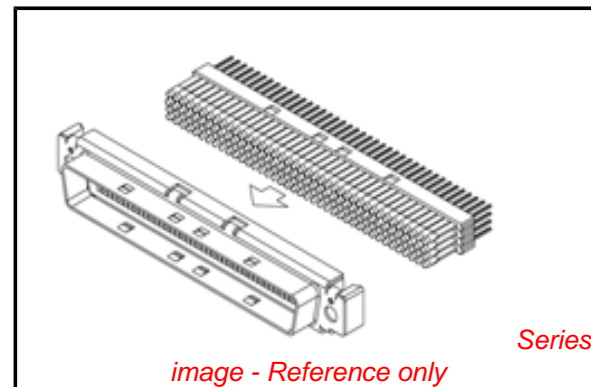
**Physical**

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**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

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

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