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**Part Number:** [70929-2000](#)  
**Status:** **Active**  
**Overview:** [LFH™ Interconnect System](#)  
**Description:** 1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Subassembly, 60 Circuits, Bright Tin (Sn) Front Shell Plating

**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-70928 (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="#">70929</a>
Application	Wire-to-Board
Comments	I/O Plug Connector Subassembly Use Tool 62200-1500 for inserting sticks into subassembly 70984 Terminal Sticks Supplied Separately
Component Type	I/O Plug Connector Subassembly
MolexKits	Yes
Overview	<a href="#">LFH™ Interconnect System</a>
Product Name	LFH™
Type	N/A
UPC	800753749511

**Physical**

Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Aluminum
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.846/g
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
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
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image - Reference only

**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](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**

[70929Series](#)

**Mates With**

[70928 LFH™ Receptacle](#)

Shielded	Yes
Voltage - Maximum	40V

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	245

### **Material Info**

### **Reference - Drawing Numbers**

Application Specification	AS-70929-001, AS-71624-001
Product Specification	PS-70928, RPS-70928-002
Sales Drawing	SDA-70929-20**

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