

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0709292000](#)  
**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**

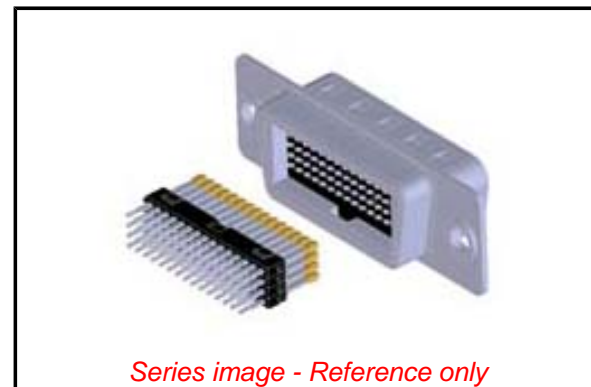
Product Family	I/O Connectors
Series	<a href="#">70929</a>
Application	Wire-to-Board
Comments	I/O Plug Connector Subassembly Use Tool 62200-1500 for inserting sticks into subassembly 70984 Terminal Sticks Supplied Separately
Component Type	I/O Plug Connector Subassembly
MolexKits	Yes
Overview	<a href="#">LFH™ 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	1.0A
Shielded	Yes



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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](mailto: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**

[70929 Series](#)

**Mates With**

[70928 LFH™ Receptacle](#)

Voltage - Maximum 40V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 040

Lead-free Process Capability WAVE

Max. Cycles at Max. Process Temperature 003

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\*\*

This document was generated on 09/30/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [I/O Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[571763P](#) [58098-0628](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [PCR-E36PM](#) [PCS-XE26MA+](#) [G38A71314B](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [192991-0703](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [2000314-1](#) [200331-1](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G730VID08BDC24](#) [UE86K842720321](#) [38113800006](#) [DP3AR020WQ1R200](#) [Z4.102.0680.0](#) [500-1040](#) [500-1052](#) [500-1054](#) [ZP-4008-66L](#) [0709821002](#) [DX40-20P\(55\)](#) [5554841-1](#) [MS3474W18-8P-LC\\*](#) [U90B3054061110](#) [U65-E04-4020](#) [ZPF00000000097891](#) [747360449](#) [10099439-003C-TRLF](#) [10137239-0021LF](#) [E9320-001-01](#) [10137239-0011LF](#) [70289-001LF](#) [70.060.1028.0](#)