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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:

3D Model	Application Specification AS-70929-001 (PDF)
Drawing (PDF)	Application Specification AS-71624-001 (PDF)
Product Specification PS-70928 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

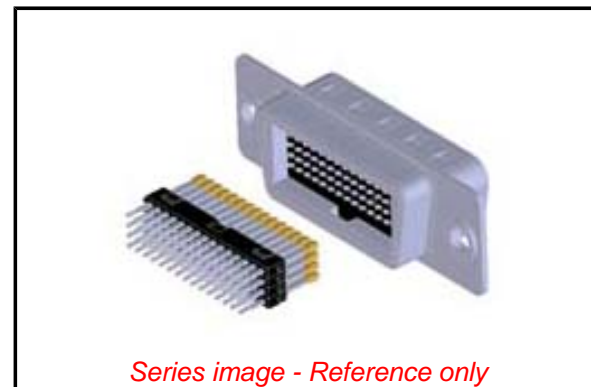
Product Family	I/O Connectors
Series	70929
Application	Wire-to-Board
Comments	I/O Plug Connector Subassembly Use Tool 62200-1500 for inserting sticks into subassembly 70984 Terminal Sticks Supplied Separately
Component Type	I/O Plug Connector Subassembly
MolexKits	Yes
Overview	LFH™ Interconnect System
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
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**

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