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**Part Number:** [0709292020](#)  
**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](#) [Product Specification PS-70928-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

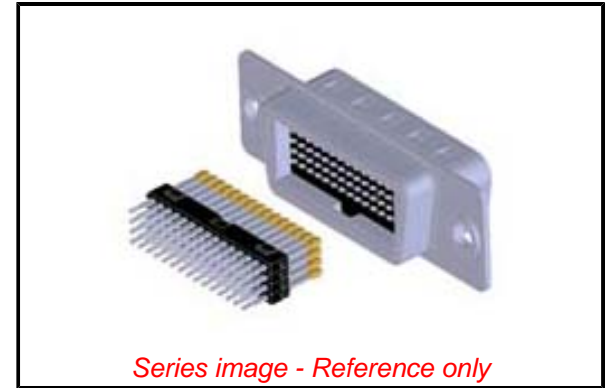
Product Family I/O Connectors  
 Series [70929](#)  
 Application Wire-to-Board  
 Comments I/O Plug Connector Subassembly|Use Tool 62200-1500 for inserting sticks into subassembly|70984 Terminal Sticks Supplied Separately  
 Component Type I/O Plug Connector Subassembly  
 Overview [LFH™ Interconnect System](#)  
 Product Name LFH™  
 Type N/A  
 UPC 822348495382

**Physical**

Boot Color N/A  
 Circuits (Loaded) 60  
 Circuits (maximum) 60  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Gender Plug  
 Lock to Mating Part None  
 Material - Plating Mating N/A  
 Net Weight 4.760/g  
 Number of Rows 4  
 Orientation Vertical  
 PCB Retention N/A  
 Packaging Type Tray  
 Panel Mount Yes  
 Pitch - Mating Interface 1.27mm  
 Pitch - Termination Interface 1.27mm  
 Polarized to Mating Part Yes  
 Polarized to PCB N/A  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -20°C to +80°C  
 Termination Interface: Style N/A  
 Waterproof / Dustproof No

**Electrical**

Current - Maximum per Contact 1.0A  
 Shield Type Full Shield  
 Shielded Yes  
 Voltage - Maximum 40V AC (RMS)



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 Not Relevant  
 ELV Not Relevant  
 RoHS Phthalates Not Contained

**Search Parts in this Series**

[70929](#) Series

**Mates With**

[70928](#) LFH™ Receptacle

**Use With**

[70984](#) Terminal Stick, [71245](#) ClampShell, [71628](#) Guide Pin, Guide Sleeve [71629](#) or [71771](#), [70982](#) Hex Screw Kit

**Material Info**

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-70928-001

SD-70929-001

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