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Part Number: [70929-2020](#)
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](#)
[Drawing \(PDF\)](#)

[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
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 1A
Shield Type Full Shield
Shielded Yes



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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](#)

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

Voltage - Maximum

40V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

PS-70928, RPS-70928-002

Sales Drawing

SD-70929-001

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