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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](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

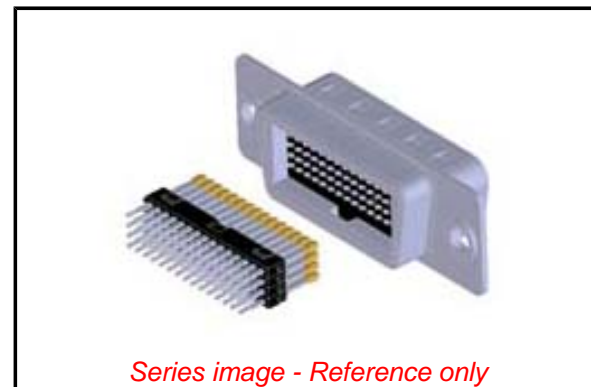
Product Family I/O Connectors
 Series [70929](#)
 Application Wire-to-Board
 Comments I/O Plug Connector Subassembly|Use Tool 62200-1500 for inserting sticks into subassembly|70984 Terminal Sticks Supplied Separately
 Component Type I/O Plug Connector Subassembly
 MolexKits Yes
 Overview [LFH™ Interconnect 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
 Voltage - Maximum 40V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

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](#)

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**

Sales Drawing	SDA-70929-20**
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