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Part Number: [15-92-2251](#)
Status: **Active**
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 60 Circuits, Vertical, 2.34mm Tail Length

Documents:

[3D Model](#) [Product Specification PS-70928 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [70929](#)
 Application Board-to-Board, Wire-to-Board
 Component Type Plug
 Overview [LFH™ Interconnect System](#)
 Product Name LFH™
 Type N/A
 UPC 800754201339

Physical

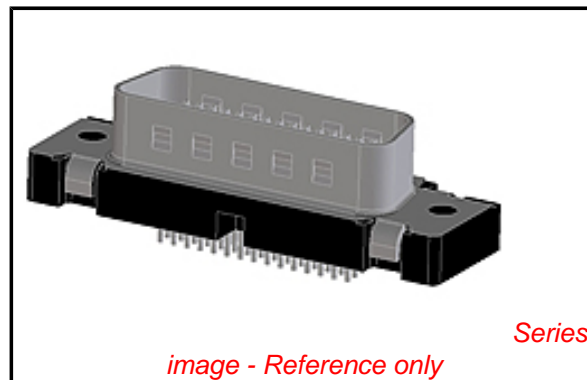
Circuits (Loaded) 60
 Circuits (maximum) 60
 Color - Resin Black
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 6.220/g
 Orientation Vertical
 PC Tail Length 2.34mm
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 Panel Mount Yes
 Pitch - Mating Interface 1.27mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole
 Wire Size AWG N/A

Electrical

Current - Maximum per Contact 1A
 Shielded Yes
 Voltage - Maximum 40V

Solder Process Data

Duration at Max. Process Temperature (seconds) 40
 Lead-free Process Capability SMC & Wave Capable (TH only)



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

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](#)

Use With

[71628](#) Guide Pin, [Guide Sleeve 71629](#) or [71771](#), [70982](#) Hex Screw Kit

Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	245

Material Info

Old Part Number	709291001
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Reference - Drawing Numbers

Product Specification	PS-70928, RPS-70928-002
Sales Drawing	SDA-70929-1001

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