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Part Number: [0714751000](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 80 Circuits, Vertical

Documents:

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

General

Product Family	I/O Connectors
Series	71475
Application	Board-to-Board
Component Type	Plug
Overview	LFH™ Interconnect System
Product Name	LFH™
Type	N/A
UPC	800754992398

Physical

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
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	1.0A
Shielded	Yes
Voltage - Maximum	40V

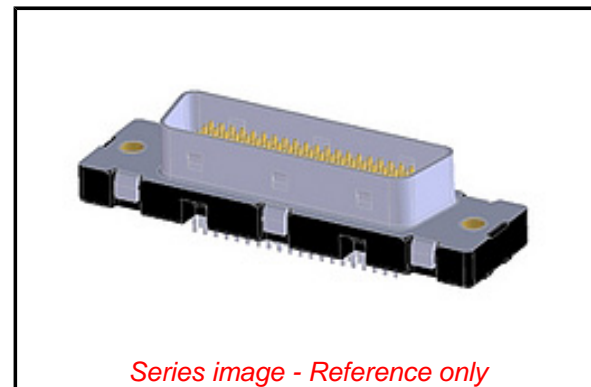
Solder Process Data

Lead-free Process Capability	SMC&WAVE
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-70928, RPS-70928-002
Sales Drawing	SDA-71475-100*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Relevant

Search Parts in this Series

[71475](#) Series

Mates With

[71478](#)

Use With

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

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