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Part Number: [0714781002](#)
Status: **Active**
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 80 Circuits, Vertical, 80 Circuits

Documents:

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

Agency Certification

CSA LR19980

General

Product Family I/O Connectors
Series [71478](#)
Application Board-to-Board, Wire-to-Board
Component Type Receptacle
Overview [LFH™ Interconnect System](#)
Product Name LFH™
Type N/A
UPC 800754839099

Physical

Circuits (Loaded) 80
Circuits (maximum) 80
Color - Resin Black
Flammability 94V-0
Lock to Mating Part Yes
Material - Metal Beryllium Copper
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Orientation Vertical
PC Tail Length 3.81mm
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 Surface Mount
Wire Size AWG N/A

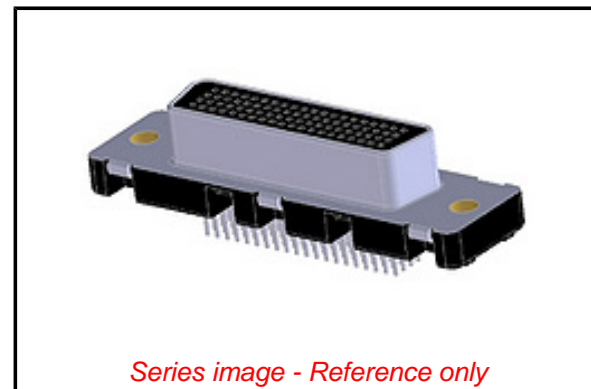
Electrical

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



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

[71478](#) Series

Mates With

[71475](#) , [71720](#) , [717477](#)

Use With

[71628](#) Guide Pin, [70982](#) Hex Screw Kit, Guide Sleeve [71629](#) or [71770](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-70928, RPS-70928-002

SDA-71478-100*

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