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Part Number: 0714781000
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-70928-001 \(PDF\)](#)
[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 800753758216

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 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 Surface Mount
Wire Size AWG N/A

Electrical
Current - Maximum per Contact 1.0A
Shielded Yes
Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers
Product Specification PS-70928-001
Sales Drawing SDA-71478-100*



Series image - Reference only

EU ELV
Not Reviewed
EU RoHS **China 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 Reviewed
RoHS Phthalates	Not Reviewed

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

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