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**Part Number:** **0714751001**  
**Status:** **Active**  
**Overview:** LFH™ Interconnect System  
**Description:** 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 80 Circuits, Vertical

**Documents:**

[3D Model](#) [Product Specification PS-70928-001 \(PDF\)](#)  
[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 800754897570

**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 1.40mm  
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

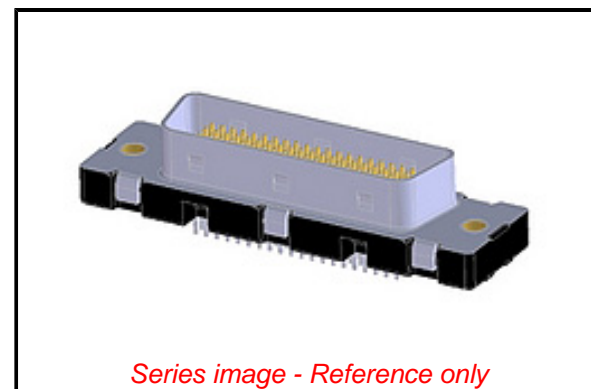
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-70928-001  
Sales Drawing SDA-71475-100\*



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

71475 Series

**Mates With**

71478

**Use With**

71628 Guide Pin, Guide Sleeve 71629 or 71771, 70982 Hex Screw Kit