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**Part Number:** [71475-1001](#)  
**Status:** **Active**  
**Overview:** [LFH™](#)  
**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	<a href="#">71475</a>
Application	Board-to-Board
Component Type	Plug
Overview	<a href="#">LFH™</a>
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

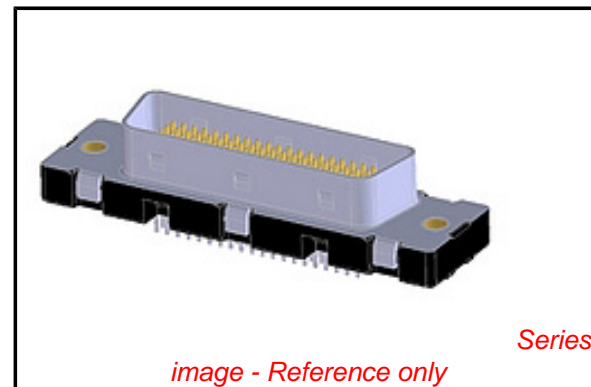
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



*image - Reference only*

**EU RoHS** **China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

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

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

[71475Series](#)

**Mates With**

[71478](#)

**Use With**

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

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