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**Part Number:** [71718-2001](#)  
**Status:** **Active**  
**Overview:** [LFH™ Interconnect System](#)  
**Description:** 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 200 Circuits, Right Angle, PC Tail Length 3.05mm

**Documents:**  
[3D Model](#) [Product Specification PS-71718-9999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family I/O Connectors  
Series [71718](#)  
Application Wire-to-Board  
Component Type Receptacle  
Overview [LFH™ Interconnect System](#)  
Product Name LFH™  
Type N/A  
UPC 800756070162

**Physical**

Circuits (Loaded) 200  
Circuits (maximum) 200  
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  
Net Weight 19.488/g  
Orientation Right Angle  
PC Tail Length 3.05mm  
PCB Retention Yes  
PCB Thickness - Recommended 1.27mm  
Packaging Type Tube  
Panel Mount Yes  
Pitch - Mating Interface 1.27mm  
Pitch - Termination 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 1A  
Shielded Yes  
Voltage - Maximum 40V

**Solder Process Data**

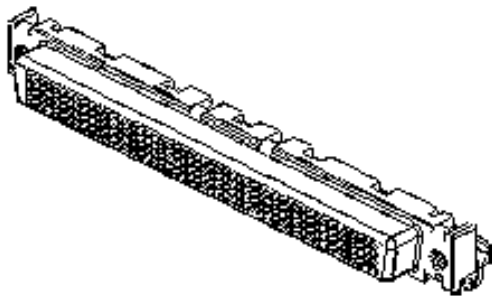


image - Reference only

Series

**EU RoHS**  
**RoHS Compliant by Exemption**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**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**  
[71718Series](#)

**Mates With**  
[71719](#) Cable Kit

**Use With**  
[71628](#) Guide Pin . [70982](#) Hex Screw Kit .  
[71629](#) Guide Sleeve . [71771](#) Guide Sleeve

Lead-free Process Capability  
Process Temperature max. C

SMC & Wave Capable (TH only)  
260

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-71718-9999  
SDA-71718-2\*\*\*

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