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Part Number: [71718-2000](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 200 Circuits, Right Angle

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 800754353595

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 2.01mm
 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

Duration at Max. Process Temperature (seconds) 40

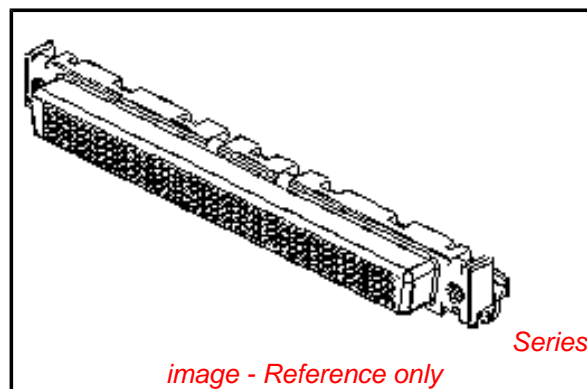


image - Reference only

EU RoHS

RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-71718-9999
Sales Drawing	SDA-71718-2***

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