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Part Number: [0717182000](#)
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

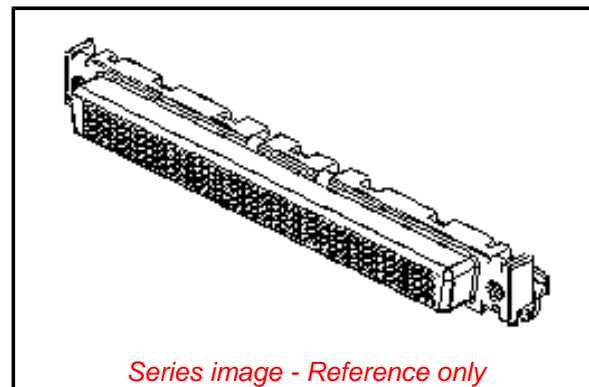
Circuits (Loaded) 200
 Circuits (maximum) 200
 Color - Resin Black
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Beryllium Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 19.488/g
 Orientation Right 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 1.0A
 Shielded Yes
 Voltage - Maximum 40V

Solder Process Data

Duration at Max. Process Temperature (seconds) 040
 Lead-freeProcess Capability SMC&WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant/Exempted

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

Search Parts in this Series

[71718](#) Series

Mates With

[71719](#) Cable Kit

Use With

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

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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