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Part Number: [0716261001](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical

Documents:

[3D Model](#) [Product Specification PS-71626 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [71626](#)
 Application Board-to-Board, Wire-to-Board
 Component Type Receptacle
 Overview [LFH™ Interconnect System](#)
 Product Name LFH™
 Type N/A
 UPC 800754351270

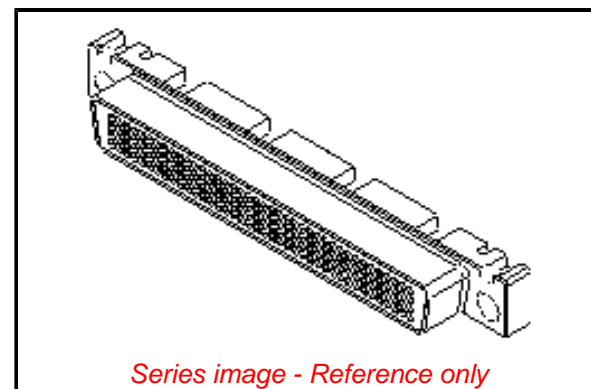
Physical

Circuits (Loaded) 160
 Circuits (maximum) 160
 Color - Resin Black
 Flammability 94V-0
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Beryllium Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 11.940g
 Orientation Vertical
 PC Tail Length 2.34mm
 PCB Retention Yes
 PCB Thickness - Recommended 4.60mm
 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 Through Hole
 Wire Size AWG N/A

Electrical

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

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | 50 Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[71626 Series](#)

Mates With

[71624 LFH™ Plug](#)

Use With

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

| | |
|--|------|
| Duration at Max. Process Temperature (seconds) | 040 |
| Lead-freeProcess Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|-----------------|
| Product Specification | PS-71626 |
| Sales Drawing | SDA-71626-1**** |

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