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Part Number: [71626-1007](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical, PC Tail Length 5.33mm

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

Agency Certification

CSA LR19980
UL E29179

General

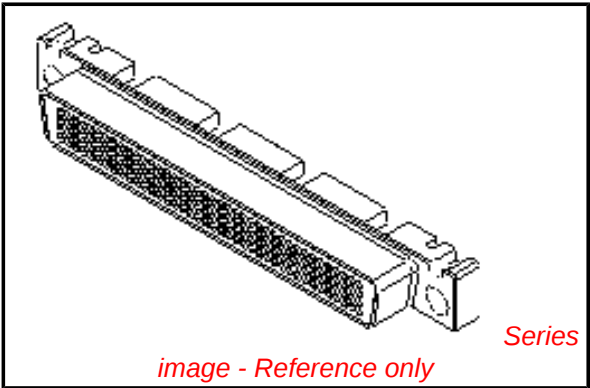
Product Family I/O Connectors
Series [71626](#)
Application Board-to-Board, Wire-to-Board
Component Type Receptacle
Overview [LFH™ Interconnect System](#)
Product Name LFH™
Type N/A
UPC 800753932210

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 11.690/g
Orientation Vertical
PC Tail Length 5.33mm
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 1A
Grounding to Panel Yes
Shielded Yes



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



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
[71626Series](#)

Mates With
[71624 LFH™ Plug](#)

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

Voltage - Maximum	40V
Solder Process Data	
Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-71626
Sales Drawing	SDA-71626-1****

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