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Part Number: 0716262002
Status: Active
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Right Angle, PC Tail Length 3.18mm

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

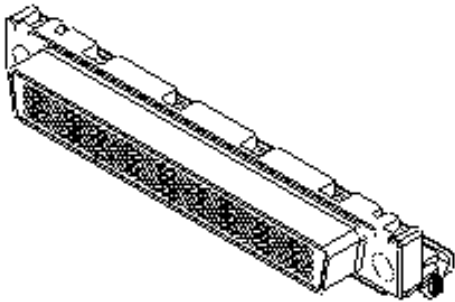
Product Family I/O Connectors
Series 71626
Application Board-to-Board, Wire-to-Board
Component Type Receptacle
Overview LFH™ Interconnect System
Product Name LFH™
Type N/A
UPC 800753003170

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 13.055/g
Orientation Right Angle
PC Tail Length 3.18mm
PCB Retention Yes
PCB Thickness - Recommended 2.40mm
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



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

Search Parts in this Series

71626 Series

Mates With

71624 LFH™ Plug

Use With

71628 Guide Pin. 70982 Hex Screw Kit, .
71629 Guide Sleeve. 71771 Guide Sleeve

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&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-71626-200*

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