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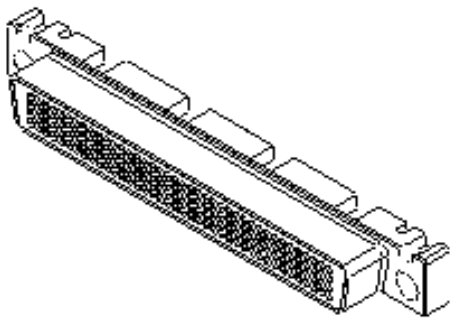
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Part Number: 71626-1001
Status: Active
Overview: LFH™
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical

Documents:

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



Series image - Reference only

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™
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	11.940/g
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	1A
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	40V

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS

50
Pb

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. Guide Sleeve 71629 , 71771. 70982 Hex Screw Kit

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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