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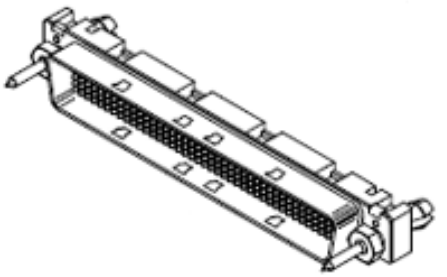
Part Number: 0716241001
Status: Active
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 160 Circuits, Vertical, PC Tail Length 2.34mm, M3 Threaded Insert, Boardlock



Series image - Reference only

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	71624
Application	Board-to-Board
Component Type	Plug
Overview	LFH™ Interconnect System
Product Name	LFH™
Type	N/A
UPC	800754992688

Physical

Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	12.024/g
Orientation	Vertical
PC Tail Length	2.34mm
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
Shielded	Yes
Voltage - Maximum	40V

Material Info

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contains SVHC(2014 December 17): No

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
71624 Series

Mates With
71626 LFH ™ Receptacle

Use With
71628 Guide Pin, Guide Sleeve 71629 or 71771, 70982 Hex Screw Kit

Reference - Drawing Numbers

Product Specification	PS-71626
Sales Drawing	SDA-71624-****

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