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Part Number: 0716242004
Status: Active
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 160 Circuits, Right Angle, PC Tail
Length 2.34mm

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 71624
Application Board-to-Board
Component Type Plug
Overview LFH™ Interconnect System
Product Name LFH™
Type N/A
UPC 800754235396

Physical

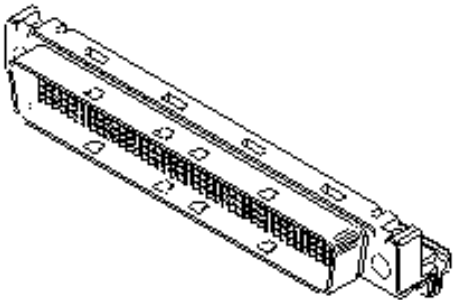
Circuits (Loaded) 160
Circuits (maximum) 160
Color - Resin Black
Flammability 94V-0
Lock to Mating Part Yes
Material - Metal Phosphor Bronze, Steel
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 13.871/g
Orientation Right Angle
PC Tail Length 2.34mm
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
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
Shielded Yes
Voltage - Maximum 40V

Solder Process Data

Duration at Max. Process Temperature (seconds) 040



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

Green Image

Not Relevant

Search Parts in this Series

71624 Series

Mates With

71626 LFH™ Receptacle

Use With

Guide Pin None|Guide Sleeve None|Hex
Screw Kit None

Lead-free	Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature		003
Process Temperature max. C		245
Material Info		
Engineering Number		A716242004
Reference - Drawing Numbers		
Product Specification		PS-71626
Sales Drawing		SDA-71624-200*

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