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Part Number: 0716910003
Status: Active
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle Cable Kit, 60 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Application Specification AS-70929-001 \(PDF\)](#)
[Application Specification AS-71624-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980

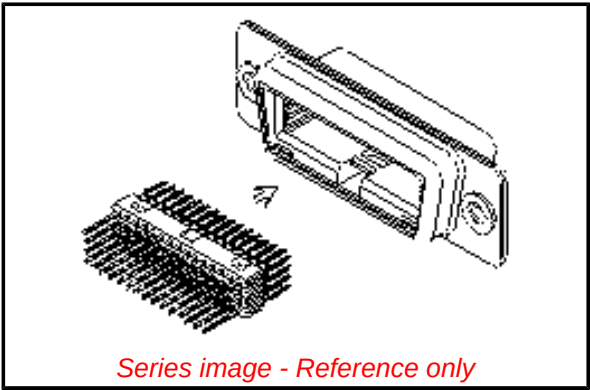
General
Product Family I/O Connectors
Series 71691
Application Wire-to-Board
Comments Stick Loading Tool 62200-1600 may be used for Inserting Sticks into Subassembly
Component Type Receptacle
Overview LFH™ Interconnect System
Product Name LFH™
Type N/A
UPC 800754352857

Physical
Circuits (Loaded) 60
Circuits (maximum) 60
Color - Resin Black
Flammability 94V-0
Lock to Mating Part None
Material - Metal Aluminum
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Net Weight 5.217/g
Orientation Vertical
PCB Retention N/A
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -20°C to +80°C
Termination Interface: Style N/A
Wire Size AWG 28, 30, 32, 34, 36

Electrical
Current - Maximum per Contact 1.0A
Shielded Yes
Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers
Application Specification AS-70929-001, AS-71624-001



EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/108/2014 (17 Dec 2014)
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 Green Image
ELV Not Relevant

Search Parts in this Series
[71691](#) Series

Mates With
[70929](#)

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Terminal Stick	0622001600
Insertion Tool For LFH™ Series 71691 and 70985	

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