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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	Application Specification AS-71624-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-70929-001 (PDF)	

Series image - Reference only

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
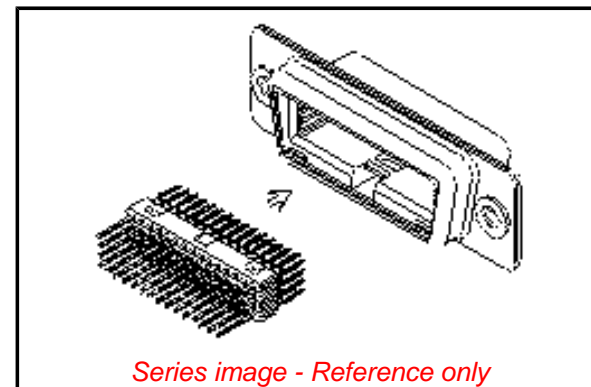|	
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Aluminum
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	5.217/g
Orientation	Vertical
PCB Retention	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 Insertion Tool For LFH™ Series 71691 and 70985	0622001600

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