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Part Number: [71691-0003](#)
Status: **Active**
Overview: [LFH™](#)
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 622001600 may be used for Inserting Sticks into Subassembly
Component Type Receptacle
Overview [LFH™](#)
Product Name LFH™
Type N/A
UPC 800754352857

Physical

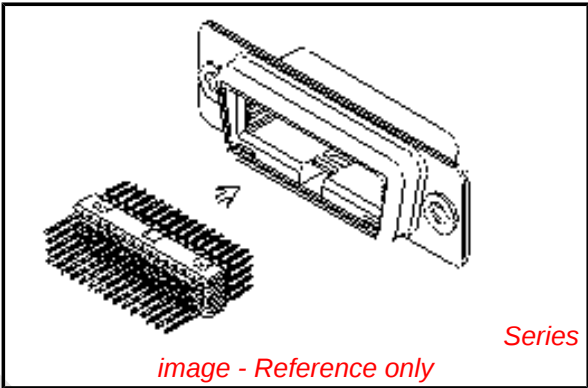
Circuits (Loaded) 60
Circuits (maximum) 60
Color - Resin Black
Flammability 94V-0
Lock to Mating Part None
Material - Metal Aluminum
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Net Weight 5.217/g
Orientation Vertical
PCB Retention 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 1A
Shielded Yes
Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



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
[71691Series](#)

Mates With
[70929](#)

This document was generated on 11/27/2012

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