

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [71691-0003](#)  
**Status:** **Active**  
**Overview:** [LFH™](#)  
**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 \(PDF\)](#)

**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**

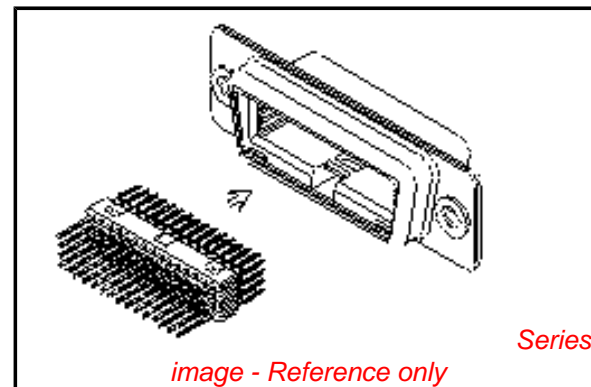
Circuits (Loaded) 60  
 Circuits (maximum) 60  
 Color - Resin Black  
 Flammability 94V-0  
 Lock to Mating Part None  
 Material - Metal Aluminum  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin-Lead  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 5.217g  
 Orientation 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**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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 01/22/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**