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**Part Number:** **0716261005**  
**Status:** **Active**  
**Overview:** LFH™ Interconnect System  
**Description:** 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical, PC Tail Length 3.18mm

**Documents:**

[3D Model](#) [Product Specification PS-71626-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

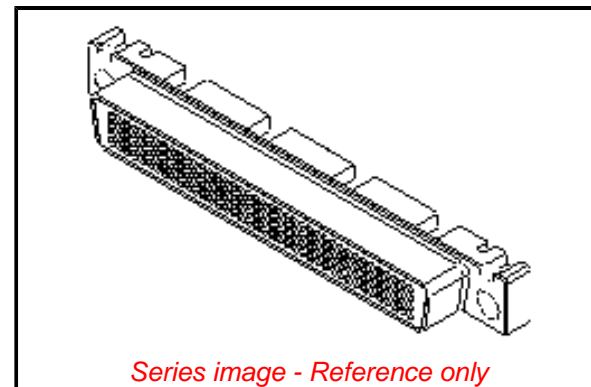
CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series 71626  
 Application Board-to-Board, Wire-to-Board  
 Component Type Receptacle  
 Overview LFH™ Interconnect System  
 Product Name LFH™  
 Type N/A  
 UPC 800754992978

**Physical**

Boot Color N/A  
 Circuits (Loaded) 160  
 Circuits (maximum) 160  
 Color - Resin Black  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Gender Receptacle  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Beryllium Copper  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 11.320/g  
 Number of Rows 4  
 Orientation Vertical  
 PC Tail Length 3.18mm  
 PCB Locator Yes  
 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  
 Polarized to PCB Yes  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -20°C to +80°C  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No  
 Wire Size AWG N/A



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

71626 Series

**Mates With**

71624 LFH™ Plug

**Use With**

71628 Guide Pin. Guide Sleeve 71629 ,  
71771. 70982 Hex Screw Kit

**Electrical**

Current - Maximum per Contact	1.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-71626-001
Sales Drawing	SDA-71626-1****

This document was generated on 12/06/2016

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