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**Part Number:** [0051260012](#)  
**Status:** **Active**  
**Overview:** LFH™ Interconnect System  
**Description:** 1.90mm Pitch LFH™ Matrix 75 Plug Cable Kit, Subassembly, 96 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-70660 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [70665](#)  
 Application Wire-to-Board  
 Comments I/O Plug Connector Subassembly  
 Component Type Plug  
 Overview [LFH™ Interconnect System](#)  
 Product Name LFH™  
 Type N/A  
 UPC 800754237680

**Physical**

Circuits (Loaded) 96  
 Circuits (maximum) 96  
 Color - Resin Black  
 Flammability 94V-0  
 Lock to Mating Part None  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin-Lead  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 8.980/g  
 Orientation Vertical  
 PCB Retention N/A  
 Packaging Type Tray  
 Panel Mount Yes  
 Pitch - Mating Interface 1.90mm  
 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 26, 28, 30, 32, 34, 36

**Electrical**

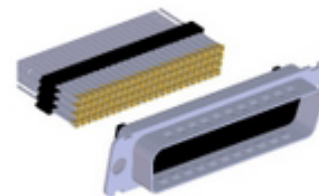
Current - Maximum per Contact 1.0A  
 Shielded Yes  
 Voltage - Maximum 40V

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number 706652001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

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

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[70665](#) Series

**Mates With**

[70660](#) , [71990](#)

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-70660

SDA-70665-2001

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