

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

**Part Number:** [0717193000](#)  
**Status:** **Active**  
**Overview:** [LFH™ Interconnect System](#)  
**Description:** 1.27mm Pitch LFH™ Matrix 50 I/O Plug Cable Kit, Subassembly, 200 Circuits

**Documents:**

[3D Model](#) [Application Specification AS-71719-9998 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-71719-9999 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [71719](#)  
 Application Wire-to-Board  
 Component Type Plug  
 Overview [LFH™ Interconnect System](#)  
 Product Name LFH™  
 Type N/A  
 UPC 800754353601

**Physical**

Circuits (Loaded) 200  
 Circuits (maximum) 200  
 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 12.773/g  
 Orientation Vertical  
 PCB Retention N/A  
 Packaging Type Tray  
 Panel Mount Yes  
 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**

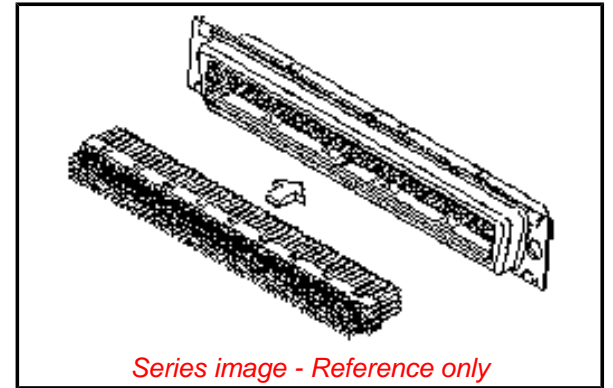
Current - Maximum per Contact 1.0A  
 Shielded Yes  
 Voltage - Maximum 40V

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**



**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  
 ELV

Green Image  
 Not Relevant

**Search Parts in this Series**

[71719 Series](#)

**Mates With**

[71718](#)

**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 #**

Stick Insertion Tool [0622002000](#)  
 With 200 Circuit  
 Plugs

Application Specification  
Product Specification  
Sales Drawing

AS-71719-9998  
PS-71719-9999  
SDA-71719-3\*\*\*

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