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**Part Number:** [0717154001](#)  
**Status:** **Active**  
**Overview:** [LFH™ Interconnect System](#)  
**Description:** 1.27mm Pitch LFH™ Matrix 50 I/O Plug Cable Kit, Terminal Stick, 50 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-71719-9999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-71718-9999 \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	71715
Application	Wire-to-Board
Component Type	Plug
Overview	<a href="#">LFH™ Interconnect System</a>
Product Name	LFH™
Type	N/A
UPC	800755013603

**Physical**

Circuits (Loaded)	50
Circuits (maximum)	50
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Plating min - Mating	1.905µm
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	Through Hole
Wire Size AWG	28, 30, 32, 34, 36

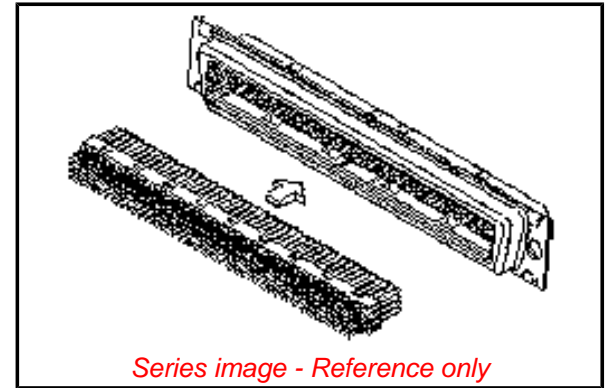
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-71718-9999, PS-71719-9999
Sales Drawing	SDA-71715-4001



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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

Not Reviewed

ELV

Not Reviewed

**Search Parts in this Series**

[71715 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	<a href="#">0622002000</a>
With 200 Circuit Plugs	

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