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**Part Number:** [0716261006](#)  
**Status:** **Active**  
**Overview:** [LFH™ Interconnect System](#)  
**Description:** 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical

**Documents:**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-71626 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                                          |
|----------------|------------------------------------------|
| Product Family | I/O Connectors                           |
| Series         | <a href="#">71626</a>                    |
| Application    | Board-to-Board, Wire-to-Board            |
| Component Type | Receptacle                               |
| Overview       | <a href="#">LFH™ Interconnect System</a> |
| Product Name   | LFH™                                     |
| Type           | N/A                                      |
| UPC            | 800754992985                             |

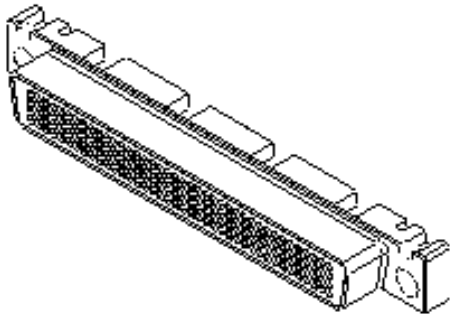
**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 160                            |
| Circuits (maximum)             | 160                            |
| Color - Resin                  | Black                          |
| Flammability                   | 94V-0                          |
| 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                     | 11.690/g                       |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 4.49mm                         |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 4.60mm                         |
| 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                            |
| Surface Mount Compatible (SMC) | Yes                            |
| Temperature Range - Operating  | -20°C to +80°C                 |
| Termination Interface: Style   | Through Hole                   |
| Wire Size AWG                  | N/A                            |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Grounding to Panel            | Yes  |
| Shielded                      | Yes  |
| Voltage - Maximum             | 40V  |

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**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 | 50 Image     |
| ELV        | Not Relevant |

**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

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-71626  
SDA-71626-1\*\*\*\*

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