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Part Number: [0716261001](#)
Status: **Active**
Overview: [lfh](#)
Description: 1.27mm (.050") Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical

Documents:

[3D Model](#) [Product Specification PS-71626 \(PDF\)](#)
[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](#)
 Product Name LFH™
 Type N/A

Physical

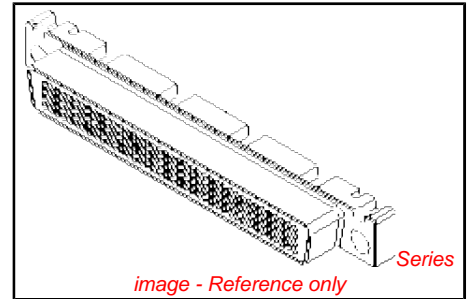
Circuits (Loaded) 160
 Circuits (maximum) 160
 Color - Resin Black
 Flammability 94V-0
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Beryllium Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Vertical
 PC Tail Length 2.34mm (.092")
 PCB Retention Yes
 PCB Thickness - Recommended 4.60mm (.181")
 Packaging Type Tube
 Panel Mount Yes
 Pitch - Mating Interface 1.27mm (.050")
 Pitch - Termination Interface 1.27mm (.050")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 2.540µm (100µ")
 Polarized to Mating Part Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Surface Mount
 Wire Size AWG N/A

Electrical

Current - Maximum per Contact 1A
 Grounding to Panel Yes
 Shielded Yes
 Voltage - Maximum 40V

Solder Process Data

Duration at Max. Process Temperature (seconds) 40



<p>EU RoHS RoHS Compliant by Exemption REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p> <p>Pb</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[71626Series](#)

Mates With
[71624 LFH™ Plug](#)

Use With
[71628 Guide Pin. Guide Sleeve 71629](#) ,
[71771. 70982 Hex Screw Kit](#)

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

Wave Capable (TH only)
3
260

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

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

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