

[Molex.com](#)

English
日本語
한국어
简体中文

[Register | Login](#)
[My Parts \(0 items \)](#)

Search site: Search: [Go](#)

- Product Name**
- Cross-Ref**
- Catalog**
- Literature**
- Industries**
- Standards**
- Contact Us**
- About Us**
- Investors**
- Careers**

- [Connectors](#)
- [Sockets](#)
- [I/O Connectors](#)
- [Cable Assemblies](#)
- [Fiber Optics](#)
- [Printed Circuit Products](#)
- [Industrial Products](#)
- [Lighting Products](#)

Switch Language

- [Home](#)
- [I/O Connectors](#)
- [Datasheet](#)

Need Assistance?

- [Contact Us](#)
- [Find a Distributor](#)
- [Order Samples](#)
- [Tech Library](#)
- [Ecocare](#)
- [Electrical Models](#)

[Printer-friendly page](#)

[Email this page](#)

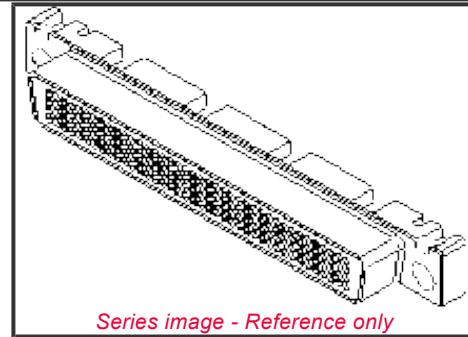
Part Number:
0716261001

Status:
Active

Overview:
LFH™

Description:
1.27mm (.050") Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*
[Drawing \(PDF\)](#) [Product Specification PS-71626 \(PDF\)](#) [3D](#)



EU RoHS
RoHS Compliant by Exemption



REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

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

[71626](#)Series

Mates With

[71624](#) LFH™ Plug

Use With

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

[Model](#)

[Datash](#)

Order Products:

Part Detail: ([show all](#))

[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Solder Process Data](#)[Material Info](#)[Reference - Drawing Numbers](#)

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 (in)	0.092 In
PC Tail Length (mm)	2.34 mm
PCB Retention	Yes
PCB Thickness Recommended (in)	0.180 In
PCB Thickness Recommended (mm)	4.60 mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
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(Please review the Product Specification for specific details.)

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

Agency Certification

CSA	LR19980
UL	E29179

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-71626
Sales Drawing	SDA-71626-1****

- [Feedback](#)
- [Privacy](#)
- [Legal](#)
- [Site Map](#)
- [Help](#)

• Find us on

Copyright 2005-2010

