This document was generated on 08/09/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 51-26-0000
Status: Active
Overview: LFH™
Description: 1.90mm Pitch LFH ™ Matrix 75 Shielded Receptacle, 96 Circuits, Right Angle, Bright Nickel (Ni) Finish, 2.34mm PC Tail Length



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-70660 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	70660
Application	Board-to-Board, Wire-to-Board
Component Type	Receptacle
Overview	LFH™
Product Name	LFH™
Type	N/A
UPC	800754387682

Physical

Boot Color	N/A
Circuits (Loaded)	96
Circuits (maximum)	96
Circuits Detail	96
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Beryllium Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	22.997/g
Number of Rows	4
Orientation	Right Angle
PC Tail Length	2.34mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

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
70660Series

Mates With
70665 , 71995

Use With
71628 Guide Pin, Guide Sleeve 71629 or 71771, 70982 Hex Screw Kit

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	245

Material Info

Old Part Number	706600001

Reference - Drawing Numbers

Product Specification	PS-70660
Sales Drawing	SDA-70660-0001