

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0051260000](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.90mm Pitch LFH™ Matrix 75 Shielded Receptacle, 96 Circuits, Right Angle, Bright Nickel (Ni) Finish, 2.34mm PC Tail Length

Documents:

[3D Model](#) [Product Specification PS-70660 \(PDF\)](#)
[Drawing \(PDF\)](#) [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™ Interconnect System](#)
 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
 Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[70660](#) Series

Mates With

[70665](#) , [71995](#)

Use With

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

Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1.0A
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245
Material Info	
Engineering Number	706600001
Reference - Drawing Numbers	
Product Specification	PS-70660
Sales Drawing	SDA-70660-0001

This document was generated on 10/14/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [I/O Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[571763P](#) [58098-0628](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [PCR-E36PM](#) [PCS-XE26MA+](#) [G38A71314B](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [192991-0703](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [2000314-1](#) [200331-1](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G730VID08BDC24](#) [UE86K842720321](#) [38113800006](#) [DP3AR020WQ1R200](#) [Z4.102.0680.0](#) [500-1040](#) [500-1052](#) [500-1054](#) [ZP-4008-66L](#) [0709821002](#) [DX40-20P\(55\)](#) [5554841-1](#) [MS3474W18-8P-LC*](#) [U90B3054061110](#) [U65-E04-4020](#) [ZPF000000000097891](#) [747360449](#) [10099439-003C-TRLF](#) [10137239-0021LF](#) [E9320-001-01](#) [10137239-0011LF](#) [70289-001LF](#) [70.060.1028.0](#)