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Part Number: [0051260012](#)
Status: **Active**
Overview: LFH™ Interconnect System
Description: 1.90mm Pitch LFH™ Matrix 75 Plug Cable Kit, Subassembly, 96 Circuits

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 [70665](#)
 Application Wire-to-Board
 Comments I/O Plug Connector Subassembly
 Component Type Plug
 Overview [LFH™ Interconnect System](#)
 Product Name LFH™
 Type N/A
 UPC 800754237680

Physical

Circuits (Loaded) 96
 Circuits (maximum) 96
 Color - Resin Black
 Flammability 94V-0
 Lock to Mating Part None
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 Material - Resin High Temperature Thermoplastic
 Net Weight 8.980/g
 Orientation Vertical
 PCB Retention N/A
 Packaging Type Tray
 Panel Mount Yes
 Pitch - Mating Interface 1.90mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style N/A
 Wire Size AWG 26, 28, 30, 32, 34, 36

Electrical

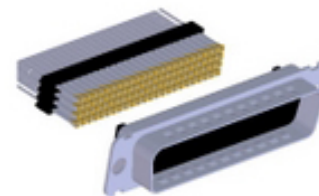
Current - Maximum per Contact 1.0A
 Shielded Yes
 Voltage - Maximum 40V

Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number 706652001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/108/2014 (17 Dec
 2014)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[70665](#) Series

Mates With

[70660](#) , [71990](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-70660

SDA-70665-2001

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