

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0716261007](#)
Status: **Active**
Overview: LFH™ Interconnect System
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 160 Circuits, Vertical, PC Tail Length 5.33mm

Documents:

[3D Model](#) [Product Specification PS-71626 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

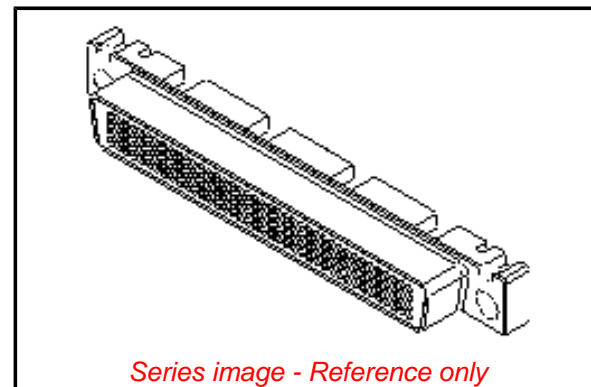
Product Family I/O Connectors
 Series [71626](#)
 Application Board-to-Board, Wire-to-Board
 Component Type Receptacle
 Overview [LFH™ Interconnect System](#)
 Product Name LFH™
 Type N/A
 UPC 800753932210

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
 Net Weight 11.690/g
 Orientation Vertical
 PC Tail Length 5.33mm
 PCB Retention Yes
 PCB Thickness - Recommended 4.60mm
 Packaging Type Tube
 Panel Mount Yes
 Pitch - Mating Interface 1.27mm
 Pitch - Termination Interface 1.27mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole
 Wire Size AWG N/A

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant/Exempted

REACH SVHC

No -ED/39/2015 (15 June 2015)

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

50 Image

ELV

Not Relevant

Search Parts in this Series

[71626 Series](#)

Mates With

[71624 LFH™ Plug](#)

Use With

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

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

SMC&WAVE
260

Material Info**Reference - Drawing Numbers**

Product Specification
Sales Drawing

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

This document was generated on 12/24/2015

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 [Rack & Panel Connectors](#) category:

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

Other Similar products are found below :

[00170420102](#) [00171420202](#) [00171440002](#) [008026165000265](#) [00-8219-072-000-112P44](#) [008219072000112P5](#) [02-014-013-5200-000](#) [613467-000](#) [CTJ112E01E-513](#) [CTJ116E03A-513](#) [M81714/63-22S L/C](#) [M81714/65-12-1](#) [66020-2](#) [CW8958-000](#) [699886-000](#) [D250-50632](#)
[70.400.3240.0](#) [70.955.2453.3](#) [733753-000](#) [F22831-000](#) [780-522-DPX34RG8-02](#) [MMA25-0341D1](#) [8660-501](#) [87.060.0053.0](#) [900709N001](#)
[QRP4-12P-C\(01\)](#) [QR/P6-6S-C\(01\)](#) [AC-600003-004](#) [1218600-1](#) [D-659-0061](#) [DMC-MD 24 C-T](#) [1-445717-6](#) [1484398-2](#) [1484399-2](#) [1484469-2](#) [MR-34MG](#) [1484225-1](#) [1484398-1](#) [1604997-2](#) [1663130-1](#) [1663767-7](#) [1663767-8](#) [MTC100-BF1-P31CS015](#) [MTC100-KT2-0083](#) [MTC100-KT2-0123-003](#) [MTC100-YA1-005](#) [MTCB1X-105-XXX](#) [MTCPQKT1P2PGDC](#) [MTCPQKT1R2PGCA](#) [MTCR-103-04S](#)