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Part Number:

0714751000

Status:

Active

Overview:

LFH™ Interconnect System

Description:

1.27mm Pitch LFH™ Matrix 50 Shielded Plug, 80 Circuits, Vertical

Documents:

3D Model

Product Specification PS-70928 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

71475

Application

Board-to-Board

Component Type

Plug

Overview

LFH™ Interconnect System

Product Name

LFH™

Type

N/A

UPC

800754992398

Physical

Circuits (Loaded)

80

Circuits (maximum)

80

Color - Resin

Black

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Orientation

Vertical

PC Tail Length

2.34mm

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Panel Mount

Yes

Pitch - Mating 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

Shielded

Yes

Voltage - Maximum

40V

Solder Process Data

Lead-freeProcess Capability

SMC&WAVE

Process Temperature max. C

260

Material Info

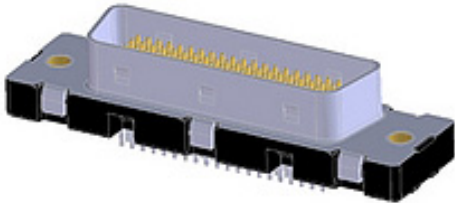
Reference - Drawing Numbers

Product Specification

PS-70928, RPS-70928-002

Sales Drawing

SDA-71475-100*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Relevant

Search Parts in this Series

[71475](#) Series

Mates With

[71478](#)

Use With

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

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