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Part Number:

71478-1002

Status:

Active

Overview:

LFH™

Description:

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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-70928 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

71478

Board-to-Board, Wire-to-Board

Receptacle

LFH™

LFH™

N/A

800754839099

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Orientation

PC Tail Length

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Size AWG

80

80

Black

94V-0

Yes

Beryllium Copper

Gold

Tin

High Temperature Thermoplastic

Vertical

3.81mm

None

1.60mm

Tube

Yes

1.27mm

0.762µm

2.540µm

Yes

Yes

-20°C to +80°C

Surface Mount

N/A

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1A

Yes

40V

Solder Process Data

Lead-free Process Capability

Process Temperature max. C

SMC & Wave Capable (TH only)

260

Material Info

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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
71478Series

Mates With
71475 , 71720 , 717477

Use With
71628 Guide Pin, 70982 Hex Screw Kit, Guide Sleeve 71629 or 71770

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70928, RPS-70928-002
SDA-71478-100*

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