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Part Number: [71478-1003](#)
Status: **Active**
Overview: LFH™
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle, Shielded, 80 Circuits, Vertical, 80 Circuits

Documents:

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

Agency Certification

CSA LR19980

General

Product Family I/O Connectors
 Series [71478](#)
 Application Board-to-Board, Wire-to-Board
 Component Type Receptacle
 Overview LFH™
 Product Name LFH™
 Type N/A
 UPC 800754871150

Physical

Circuits (Loaded) 80
 Circuits (maximum) 80
 Color - Resin Black
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Beryllium Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Vertical
 PC Tail Length 4.70mm
 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 Surface Mount
 Wire Size AWG N/A

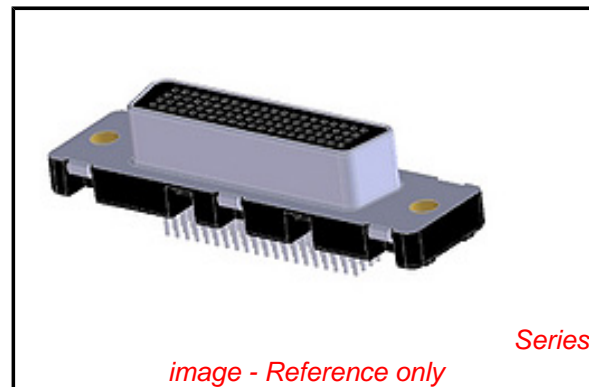
Electrical

Current - Maximum per Contact 1A
 Shielded Yes
 Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers

Product Specification PS-70928, RPS-70928-002
 Sales Drawing SDA-71478-100*



EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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](#) , [71747](#)

Use With

[71628](#) Guide Pin, [70982](#) Hex Screw Kit, Guide Sleeve [71629](#) or [71770](#)

This document was generated on 11/27/2012

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