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Part Number:

71973-1224

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® PCB Connector, Dual Row, Right Angle, Early Entry Receptacle, with Flange, 48 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71973-9999 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

71973

Application

Board-to-Board, Signal

Overview

C-Grid® Products

Product Name

C-Grid®

UPC

800754691680

Physical

Circuits (Loaded)

48

Circuits (maximum)

48

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Compliant

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.05mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

3.05mm

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Polarized to PCB

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2A

Voltage - Maximum

250V

Material Info

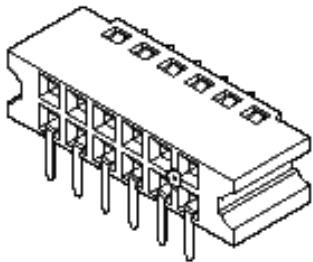
Reference - Drawing Numbers

Product Specification

PS-71973-9999

Sales Drawing

SDA-71973-\*\*\*\*



Series

image - Reference only

EU RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

71973Series

Mates With

70204

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