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Part Number:

75102-0031

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Breakaway Header, Dual Row, Vertical, Compliant Pin, 64 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

75102

Board-to-Board, Signal, Wire-to-Board

C-Grid® Products

C-Grid®

822348767588

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

64

64

Black

50

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

4.607/g

2

Vertical

4.75mm

No

Yes

2.40mm

Bag

2.54mm

Yes

Fully

Yes

Yes

-40°C to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

250V

Material Info

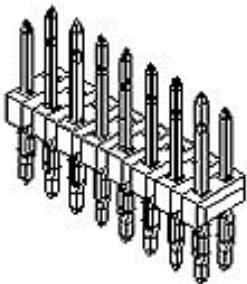


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

50

Pb

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

75102Series

Mates With

70066 , 71973 , 7859 , 70400 , 70192 , 71850 , 71395 , 70854 , 71979 , 70450

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-75100-001  
SD-75102-001

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