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Part Number:

75102-0116

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Breakaway Header, Dual Row, Vertical, Compliant Pin, 78 Circuits, Tin (Sn) 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

PCB Headers

Series

75102

Application

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

Overview

C-Grid® Products

Product Name

C-Grid®

UPC

822350594998

Physical

Breakaway

Yes

Circuits (Loaded)

78

Circuits (maximum)

78

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

5.371/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

4.75mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

2.40mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Polarized to Mating Part

Yes

Shrouded

Fully

Stackable

Yes

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

250V

Material Info

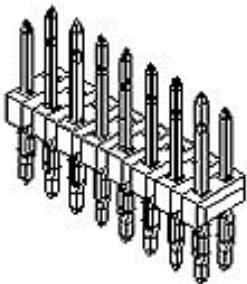


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

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

This document was generated on 09/11/2014

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