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Part Number:

0015910680

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 68 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71308-001 (PDF)

Packaging Specification 713080001-PK-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

71308

3D Viewer

Yes

Application

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

CURRENT-MAX-NUMERIC

3.0

Overview

C-Grid Connector Products

PITCH-MATING-NUMERIC

2.54

Product Name

C-Grid

UPC

800754653275

Physical

Breakaway

Yes

Circuits (Loaded)

68

Circuits (maximum)

68

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

3.902/g

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

1.905µm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

Yes

Temperature Range - Operating

-40° to +105°C

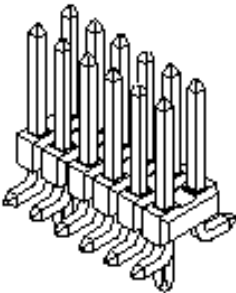
Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

3.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

71308 Series

|                                    |                  |
|------------------------------------|------------------|
| Voltage - Maximum                  | 250V             |
| <b>Solder Process Data</b>         |                  |
| Lead-freeProcess Capability        | REFLOW           |
| Process Temperature max. C         | 260              |
| <b>Material Info</b>               |                  |
| Engineering Number                 | 71308-0168       |
| <b>Reference - Drawing Numbers</b> |                  |
| Packaging Specification            | 713080001-PK-000 |
| Product Specification              | PS-71308-001     |
| Sales Drawing                      | SD-71308-001     |

This document was generated on 09/25/2019

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