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Part Number:

0015912640

Status:

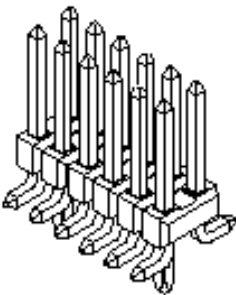
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 64 Circuits, Tin (Sn) Plating, without PCB Locator Pegs



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [Product Specification PS-71308-001 \(PDF\)](#)
- [Application Specification 713080001-AS-000 \(PDF\)](#)
- [Packaging Specification 713080001-PK-000 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

71308

Application

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

Overview

C-Grid Connector Products

Product Name

C-Grid

UPC

800754659666

Physical

Breakaway

Yes

Circuits (Loaded)

64

Circuits (maximum)

64

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

3.737/g

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Plating min - Mating

3.810µm

Plating min - Termination

3.810µm

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

Voltage - Maximum

250V

Solder Process Data

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

|                                                |                  |
|------------------------------------------------|------------------|
| Duration at Max. Process Temperature (seconds) | 030              |
| Lead-freeProcess Capability                    | REFLOW           |
| Max. Cycles at Max. Process Temperature        | 003              |
| Process Temperature max. C                     | 245              |
| <b>Material Info</b>                           |                  |
| Engineering Number                             | 71308-0064       |
| <b>Reference - Drawing Numbers</b>             |                  |
| Application Specification                      | 713080001-AS-000 |
| Packaging Specification                        | 713080001-PK-000 |
| Product Specification                          | PS-71308-001     |

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