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Part Number:

0015916042

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 4 Circuits, 0.38µm Gold (Au) Selective Plating, without PCB Locator Pegs, Tape and Reel

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71308-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

Packaging Specification 713080000-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

800756191607

Physical

Breakaway

Yes

Circuits (Loaded)

4

Circuits (maximum)

4

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

0.487/g

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

2.032µm

Polarized to Mating Part

No

Polarized to PCB

No

Robotic Placement

Pick and Place Cap

Shrouded

No

Stackable

Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Surface Mount

Electrical

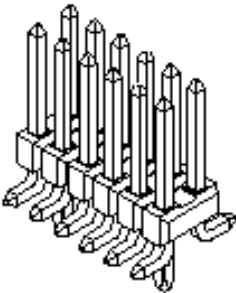
Current - Maximum per Contact

3.0A

Voltage - Maximum

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series
71308 Series

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Engineering Number	71308-1604
Reference - Drawing Numbers	
Packaging Specification	713080000-PK-000
Product Specification	PS-71308-001, TS-70541-001-001
Sales Drawing	713080000-SD-000

This document was generated on 10/08/2018

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