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Part Number:

0015916500

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 50 Circuits, Tin (Sn) Plating, without PCB Locator Pegs, Tape and Reel

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-71308-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification 713080000-PK-000 (PDF)

Packaging Specification 713080001-PK-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

71308

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

C-Grid Connector Products

C-Grid

800753136274

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

50

50

Black

25

94V-0

No

None

Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

2.919/g

2

Vertical

No

None

Embossed Tape on Reel

2.54mm

3.810µm

3.810µm

No

No

Pick and Place Cap

No

Yes

-40° to +105°C

Surface Mount

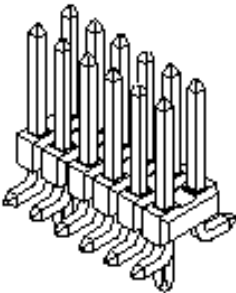
Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V



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

ELV

RoHS Phthalates

Not Reviewed

Not Reviewed

Not Reviewed

Search Parts in this Series

71308 Series

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245

Material Info

Engineering Number	71308-1550N
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Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	713080000-PK-000, 713080001-PK-000
Product Specification	PS-71308-001
Sales Drawing	713080000-SD-000

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