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Part Number:

0901512208

Status:

Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Dual Row, Vertical, 8 Circuits, Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Packaging Specification PK-90151-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

90151

Board-to-Board, Signal

C-Grid Connector Products

C-Grid

800753670129

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

8

8

Black

100

94HB

No

No

None

No

Phosphor Bronze

Gold

Tin

Polyester

0.679/g

2

Vertical

2.90mm

No

None

0.80mm, 1.70mm

Tube

2.54mm

2.54mm

0.381µm

3.048µm

No

Yes

No

-55° to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

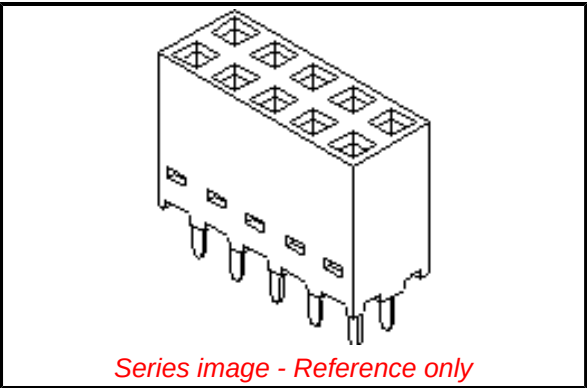
Voltage - Maximum

3.0A

No

350V

Solder Process Data



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

90151 Series

Mates With

0.64mm square pins

|                                    |                    |                         |
|------------------------------------|--------------------|-------------------------|
| Lead-free                          | Process Capability | WAVE                    |
| <b>Material Info</b>               |                    |                         |
| <b>Reference - Drawing Numbers</b> |                    |                         |
| Packaging Specification            |                    | PK-90151-001            |
| Sales Drawing                      |                    | SD-90151-001, SDA-90151 |

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