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Part Number:

90136-1208

Status:

Active

Overview:

C-Grid III™

Description:

2.54mm Pitch C-Grid III™ Header, Single Row, Vertical, Shrouded, 8 Circuits, 0.38μm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

90136

Signal, Wire-to-Board

C-Grid III™

C-Grid III™

800753674394

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Compliant

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

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

8

8

Black

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

Polyester

1.259/g

1

Vertical

2.90mm

No

None

1.60mm

Tray

2.54mm

2.54mm

0.381μm

3.048μm

No

Fully

No

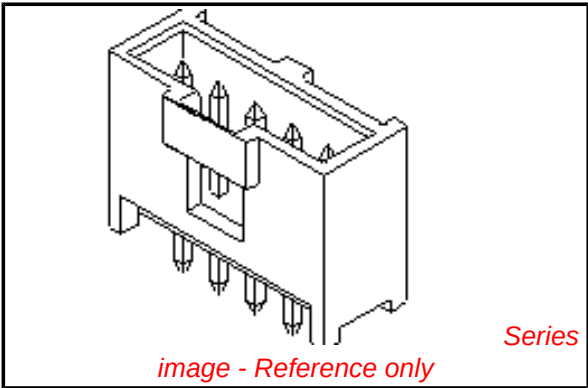
-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

3A



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90136Series

Mates With

90123 C-Grid III™ Modular Crimp Housing,

90156 C-Grid III™ Crimp Housing

|                                    |                        |
|------------------------------------|------------------------|
| Voltage - Maximum                  | 350V                   |
| <b>Solder Process Data</b>         |                        |
| Lead-free Process Capability       | Wave Capable (TH only) |
| <b>Material Info</b>               |                        |
| <b>Reference - Drawing Numbers</b> |                        |
| Sales Drawing                      | SDA-90136              |

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