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Part Number:

90136-2207

Status:

Active

Overview:

C-Grid III™

Description:

C-Grid III™ Header, Single Row, Right Angle, Shrouded, 7 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

90136

Application

Signal, Wire-to-Board

Overview

C-Grid III™

Product Name

C-Grid III™

UPC

800753666054

Physical

Breakaway

No

Circuits (Loaded)

7

Circuits (maximum)

7

Color - Resin

Black

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

1.202/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

2.90mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

3.048µm

Polarized to PCB

No

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-55°C to +125°C

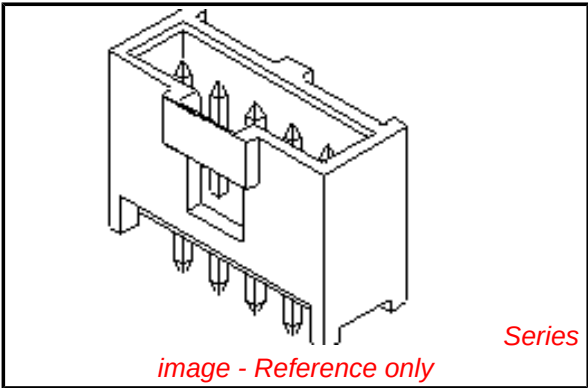
Termination Interface: Style

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

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 AC/DC
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SDA-90136

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