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Part Number:

0901310783

Status:

Active

Overview:

C-Grid III™

Description:

2.54mm Pitch C-Grid III™ Header, Dual Row, Vertical, 46 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

90131

Signal, Wire-to-Board

C-Grid III™

C-Grid III™

800753695610

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

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

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

46

46

Black

No

No

No

None

None

Brass

Gold

Tin

Polyester

3.295/g

2

Vertical

2.90mm

No

None

Tray

2.54mm

2.54mm

No

No

No

Yes

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

350V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

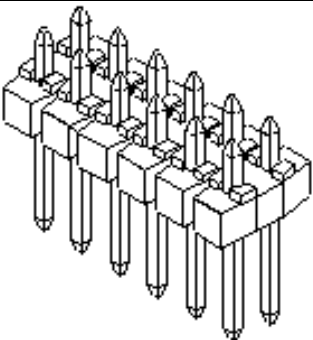
Process Temperature max. C

003

WAVE

001

235



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

90131 Series

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-90131-001

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