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Part Number:

0901310780

Status:

Active

Overview:

C-Grid® / SL™ Products

Description:

2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Vertical, 40 Circuits, 0.38μm (15μ") Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

90131

Wire-to-Board

C-Grid® / SL™ Products

C-Grid III™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (μin)

Plating min: Mating (μm)

Plating min: Termination (μin)

Plating min: Termination (μm)

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

40

40

Black

No

None

Brass

Gold

Tin

Polyester

2

Vertical

0.114 In

2.90 mm

No

None

Bag

0.100 In

2.54 mm

15.2

0.38

120

3

No

No

No

Yes

-55°C to +125°C

Through Hole

Electrical

Current - Maximum

Voltage - Maximum

3A

350V

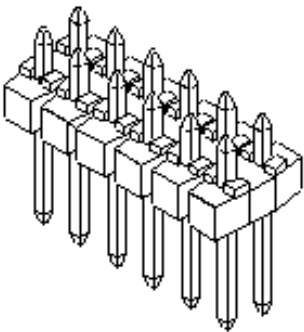
Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90131 Series

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