

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0901310144

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Dual Row, Vertical, 48 Circuits, Tin (Sn) Plating

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-99020-0001-001 (PDF)

Application Specification 901190001-AS-000 (PDF)

Packaging Specification PK-90131-0001-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

90131

Signal, Wire-to-Board

C-Grid III Interconnects

C-Grid III

PCB Headers and Receptacles

800753703698

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

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

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

48

48

Black

No

No

No

None

None

Brass

Tin

Tin

Polyester

2

Vertical

2.90mm

No

None

Tray

2.54mm

2.54mm

No

No

No

Yes

-55° to +125°C

Through Hole

Electrical

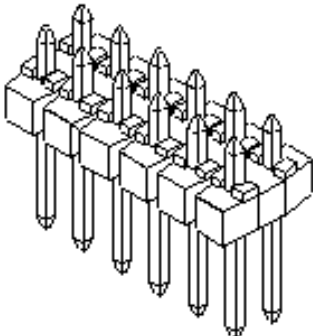
Current - Maximum per Contact

Voltage - Maximum

3.0A

350V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

90131 Series

Mates With

C-Grid III Vertical PCB Receptacle [90151](#) . C-Grid III Right-Angle PCB Receptacle [90152](#) . C-Grid III Crimp Housing [90142](#) . C-Grid III Modular Crimp Housing [90143](#)

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90131-0001-000
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90131-001-001

This document was generated on 09/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION