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Part Number: [0901310124](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Header, Dual Row, Vertical, 8 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Packaging Specification PK-90131-0001-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family PCB Headers
 Series [90131](#)
 Application Signal, Wire-to-Board
 Overview [C-Grid III Interconnects](#)
 Product Name C-Grid III
 UPC 800753538856

Physical

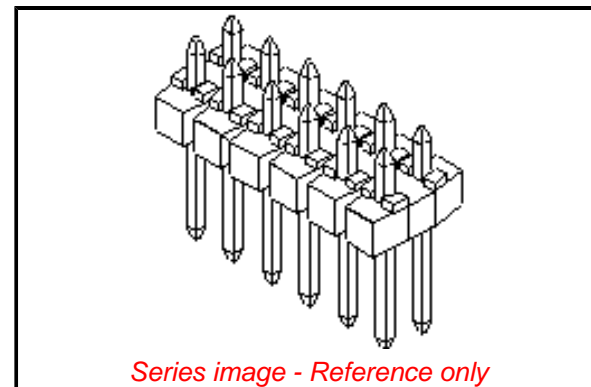
Breakaway Yes
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Black
 First Mate / Last Break No
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 0.488/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 2.90mm
 PCB Locator No
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable Yes
 Temperature Range - Operating -55° to +125°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
 Voltage - Maximum 350V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-freeProcess Capability WAVE



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90131 Series](#)

| | |
|---|-----|
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 235 |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | PK-90131-0001-000 |
| Product Specification | PS-99020-0001-001 |
| Sales Drawing | SD-90131-001 |

This document was generated on 11/22/2018

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