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Part Number: [0901310145](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: 2.54mm Pitch C-Grid III™ Header, Dual Row, Vertical, 50 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family PCB Headers
 Series [90131](#)
 Application Signal, Wire-to-Board
 Overview [C-Grid III™](#)
 Product Name C-Grid III™
 UPC 800753703773

Physical

Breakaway Yes
 Circuits (Loaded) 50
 Circuits (maximum) 50
 Color - Resin Black
 First Mate / Last Break No
 Glow-Wire Compliant 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 3.177/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°C to +125°C
 Termination Interface: Style Through Hole

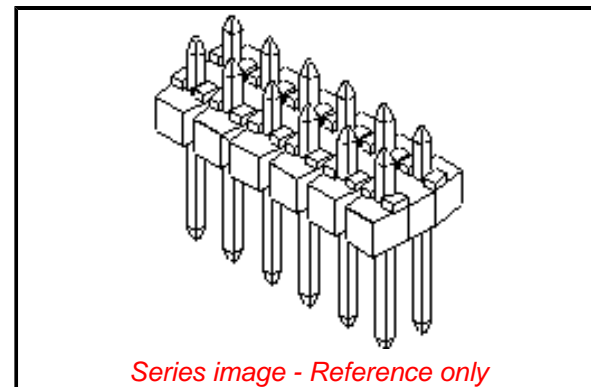
Electrical

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

Solder Process Data

Lead-freeProcess Capability WAVE

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 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](#)

Reference - Drawing Numbers
Sales Drawing

SD-90131-001

This document was generated on 08/02/2017

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