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Part Number: [0901310765](#)
Status: **Active**
Overview: [C-Grid® / SL™ Products](#)
Description: 2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Vertical, 10 Circuits, 0.38μm (15μ") Gold (Au) Selective Plating

Documents:

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

General

Product Family PCB Headers
Series [90131](#)
Application Wire-to-Board
Overview [C-Grid® / SL™ Products](#)
Product Name C-Grid III™

Physical

Breakaway Yes
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 2
Orientation Vertical
PC Tail Length (in) 0.114 In
PC Tail Length (mm) 2.90 mm
PCB Locator No
PCB Retention None
Packaging Type Bag
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Plating min: Mating (μin) 15.2
Plating min: Mating (μm) 0.38
Plating min: Termination (μin) 120
Plating min: Termination (μm) 3
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

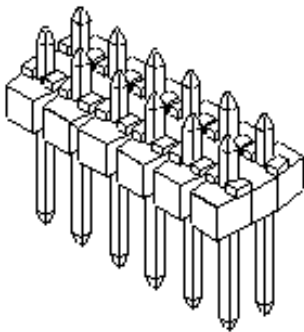
Current - Maximum 3A
Voltage - Maximum 350V

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**

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.

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[90131 Series](#)

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