

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0901310763](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** 2.54mm Pitch C-Grid III Header, Dual Row, Vertical, 6 Circuits, 0.38µm Gold (Au) Selective 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**

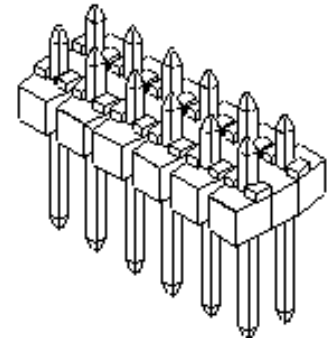
Product Family PCB Headers  
Series [90131](#)  
Application Signal, Wire-to-Board  
CURRENT-MAX-NUMERIC 3.0  
Overview [C-Grid III Interconnects](#)  
PITCH-MATING-NUMERIC 2.54  
Product Name C-Grid III  
UPC 800753697126

**Physical**

Breakaway Yes  
Circuits (Loaded) 6  
Circuits (maximum) 6  
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 Gold  
Material - Plating Termination Tin  
Material - Resin Polyester  
Net Weight 0.370/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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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](#)

**Solder Process Data**

Lead-free Process Capability

WAVE

**Material Info****Reference - Drawing Numbers**

Packaging Specification

PK-90131-0001-000

Product Specification

PS-99020-0001-001

Sales Drawing

SD-90131-001

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