

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

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

General

| | |
|----------------|-----------------------------|
| Product Family | PCB Headers |
| Series | 90131 |
| Application | Signal, Wire-to-Board |
| Overview | C-Grid III™ |
| 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 Compliant | 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°C to +125°C |
| Termination Interface: Style | Through Hole |

Electrical

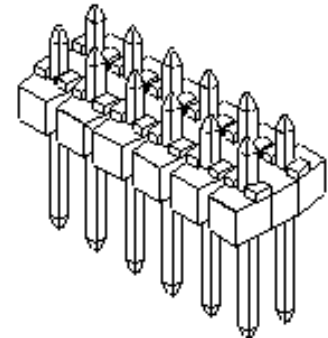
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 350V |

Solder Process Data

| | |
|-----------------------------|------|
| Lead-freeProcess Capability | WAVE |
|-----------------------------|------|

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
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

This document was generated on 11/16/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION