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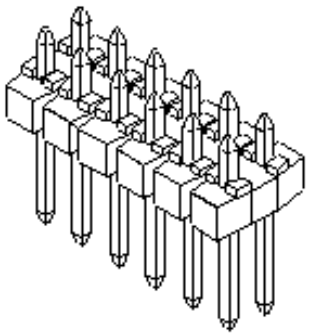
**Part Number:** 0901310129
**Status:** Active
**Overview:** C-Grid® / SL™ Products
**Description:** 2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Vertical, 18 Circuits, Tin (Sn) Plating

**Documents:**
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



*Series image - Reference only*

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
**Contains SVHC: No**
**Halogen-Free Status**
**Not Halogen-Free**

**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.

**Search Parts in this Series**
90131 Series

| | |
|---|---|
| **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) | 18 |
| Circuits (maximum) | 18 |
| Color - Resin | Black |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| 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) | 120 |
| Plating min: Mating (µm) | 3 |
| 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** | |
| Duration at Max. Process Temperature (seconds) | 5 |
| Lead-free Process Capability | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 230 |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | SDA-90131 |

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