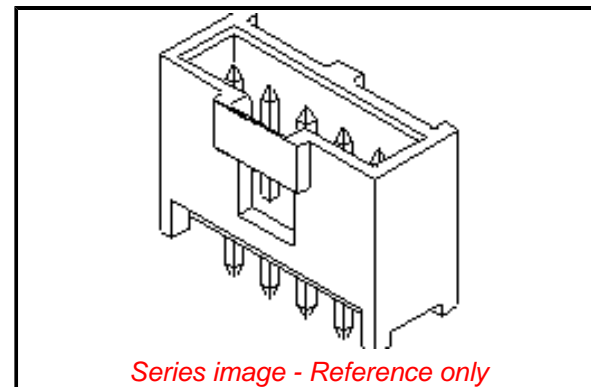


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0901361303**  
**Status:** **Active**  
**Overview:** C-Grid III Interconnects  
**Description:** C-Grid III Header, Single Row, Vertical, Shrouded, 3 Circuits, 0.76µm Gold (Au) Selective Plating

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification 901190001-AS-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Packaging Specification PK-90136-001-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Product Specification PS-99020-0001-001 (PDF)</a> |  |



**Agency Certification**

CSA LR19980

**General**

|                |                          |
|----------------|--------------------------|
| Product Family | PCB Headers              |
| Series         | 90136                    |
| Application    | Signal, Wire-to-Board    |
| Overview       | C-Grid III Interconnects |
| Product Name   | C-Grid III               |
| UPC            | 800753672741             |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 3              |
| Circuits (maximum)             | 3              |
| Color - Resin                  | Black          |
| First Mate / Last Break        | No             |
| Flammability                   | 94V-0          |
| Glow-Wire Capable              | No             |
| Guide to Mating Part           | No             |
| Keying to Mating Part          | None           |
| Lock to Mating Part            | Yes            |
| Material - Metal               | Brass          |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Tin            |
| Material - Resin               | Polyester      |
| Net Weight                     | 0.631/g        |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| PC Tail Length                 | 2.90mm         |
| PCB Locator                    | No             |
| PCB Retention                  | None           |
| PCB Thickness - Recommended    | 1.60mm         |
| Packaging Type                 | Tray           |
| Pitch - Mating Interface       | 2.54mm         |
| Pitch - Termination Interface  | 2.54mm         |
| Plating min - Mating           | 0.762µm        |
| Plating min - Termination      | 3.048µm        |
| Polarized to PCB               | No             |
| Shrouded                       | Fully          |
| Stackable                      | No             |
| Temperature Range - Operating  | -55° to +125°C |
| Termination Interface: Style   | Through Hole   |

**Electrical**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[90136 Series](#)

**Mates With**

[90123 C-Grid III Modular Crimp Housing](#),  
[90156 C-Grid III Crimp Housing](#)

Current - Maximum per Contact 3.0A  
Voltage - Maximum 350V AC/DC

**Solder Process Data**

Lead-free Process Capability WAVE

**Material Info**

**Reference - Drawing Numbers**

Application Specification 901190001-AS-000  
Packaging Specification PK-90136-001-001  
Product Specification PS-99020-0001-001  
Sales Drawing SDA-90136-001

This document was generated on 09/13/2021

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