

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

**Part Number:** [0901361304](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** C-Grid III Header, Single Row, Vertical, Shrouded, 4 Circuits, 0.76µm Gold (Au) Selective Plating

**Documents:**

[3D Model](#) [Packaging Specification PK-90136-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

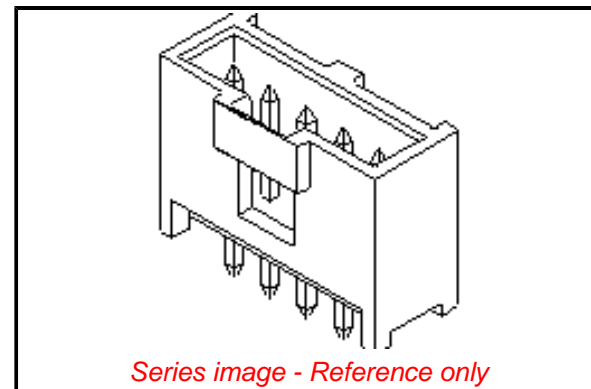
Product Family PCB Headers  
Series [90136](#)  
Application Signal, Wire-to-Board  
Overview [C-Grid III Interconnects](#)  
Product Name C-Grid III  
UPC 800753672604

**Physical**

Breakaway No  
Circuits (Loaded) 4  
Circuits (maximum) 4  
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 0.764/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**

Current - Maximum per Contact 3.0A



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 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**

[90136](#) Series

**Mates With**

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

Voltage - Maximum 350V AC/DC

**Solder Process Data**

Lead-free Process Capability WAVE

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-90136-001  
Product Specification PS-99020-0001-001  
Sales Drawing SDA-90136-001

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