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**Part Number:** [0025022056](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 56 Circuits, Tin (Sn) Plating

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-0070-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70204-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [70204](#)  
Application Board-to-Board, Signal  
Overview [C-Grid Connector Products](#)  
Product Name C-Grid  
UPC 800753986695

**Physical**

Breakaway No  
Circuits (Loaded) 56  
Circuits (maximum) 56  
Durability (mating cycles max) 25  
Flammability 94V-0  
Glow-Wire Capable No  
Guide to Mating Part Yes  
Lock to Mating Part None  
Material - Plating Mating Tin  
Net Weight 10.388/g  
Number of Rows 2  
Orientation Vertical  
PC Tail Length 2.79mm  
PCB Locator No  
PCB Retention None  
Packaging Type Tray  
Pitch - Mating Interface 2.54mm  
Polarized to Mating Part Yes  
Polarized to PCB No  
Shrouded Fully  
Stackable No  
Temperature Range - Operating -40° to +105°C  
Termination Interface: Style Through Hole

**Electrical**

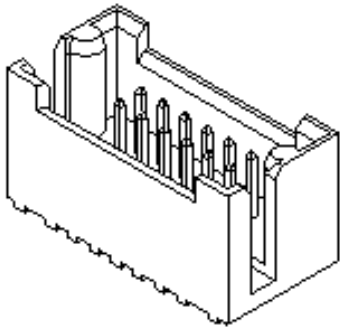
Current - Maximum per Contact 3.0A  
Voltage - Maximum 250V

**Solder Process Data**

Lead-freeProcess Capability WAVE

**Material Info**

Engineering Number A-70204-0411



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

**China RoHS**

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[70204 Series](#)

**Mates With**

[71973](#)

**Reference - Drawing Numbers**

|                         |                     |
|-------------------------|---------------------|
| Packaging Specification | PK-70873-0070-001   |
| Product Specification   | PS-70204-001        |
| Sales Drawing           | SDA-70204-0385-0448 |

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