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**Part Number:** [0015910288](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 28 Circuits, 0.38µm Gold (Au) Selective Plating, with 8.13mm Mating Pin Length

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-71308-001 \(PDF\)](#)  
[Packaging Specification 713080003-PK-000 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

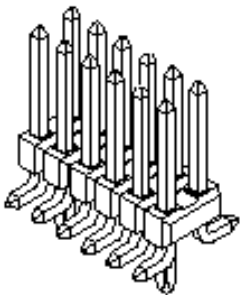
Product Family PCB Headers  
Series [71308](#)  
Application Board-to-Board, Signal, Wire-to-Board  
CURRENT-MAX-NUMERIC 3.0  
Overview [C-Grid Connector Products](#)  
PITCH-MATING-NUMERIC 2.54  
Product Name C-Grid  
UPC 800754652032

**Physical**

Breakaway Yes  
Circuits (Loaded) 28  
Circuits (maximum) 28  
Color - Resin Black  
Durability (mating cycles max) 50  
Flammability 94V-0  
Glow-Wire Capable No  
Lock to Mating Part None  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 6.815/g  
Number of Rows 2  
Orientation Vertical  
PCB Locator No  
PCB Retention None  
Packaging Type Tube  
Pitch - Mating Interface 2.54mm  
Plating min - Mating 0.381µm  
Plating min - Termination 1.905µm  
Polarized to Mating Part No  
Polarized to PCB No  
Shrouded No  
Stackable Yes  
Temperature Range - Operating -40° to +105°C  
Termination Interface: Style Surface Mount

**Electrical**

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



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**

[71308 Series](#)

**Solder Process Data**

|                             |        |
|-----------------------------|--------|
| Lead-freeProcess Capability | REFLOW |
| Process Temperature max. C  | 260    |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 71308-1128 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | 713080003-PK-000 |
| Product Specification   | PS-71308-001     |

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