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**Part Number:** [0015912660](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 66 Circuits, Tin (Sn) Plating, without PCB Locator Pegs

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-71308-001 \(PDF\)](#)  
[Packaging Specification 713080001-PK-000 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

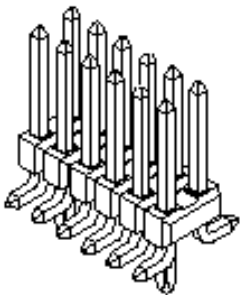
Product Family PCB Headers  
Series [71308](#)  
3D Viewer Yes  
Application Board-to-Board, Signal, Wire-to-Board  
CURRENT-MAX-NUMERIC 3.0  
Overview [C-Grid Connector Products](#)  
PITCH-MATING-NUMERIC 2.54  
Product Name C-Grid  
UPC 800754659680

**Physical**

Breakaway Yes  
Circuits (Loaded) 66  
Circuits (maximum) 66  
Color - Resin Black  
Durability (mating cycles max) 25  
Flammability 94V-0  
Glow-Wire Capable No  
Lock to Mating Part None  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 3.854/g  
Number of Rows 2  
Orientation Vertical  
PCB Locator No  
PCB Retention None  
Packaging Type Tube  
Pitch - Mating Interface 2.54mm  
Plating min - Mating 3.810µm  
Plating min - Termination 3.810µm  
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



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](#)

|                                                |                  |
|------------------------------------------------|------------------|
| Voltage - Maximum                              | 250V             |
| <b>Solder Process Data</b>                     |                  |
| Duration at Max. Process Temperature (seconds) | 030              |
| Lead-freeProcess Capability                    | REFLOW           |
| Max. Cycles at Max. Process Temperature        | 003              |
| Process Temperature max. C                     | 245              |
| <b>Material Info</b>                           |                  |
| Engineering Number                             | 71308-0066       |
| <b>Reference - Drawing Numbers</b>             |                  |
| Packaging Specification                        | 713080001-PK-000 |
| Product Specification                          | PS-71308-001     |
| Sales Drawing                                  | SD-71308-001     |

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