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**Part Number:** [0713081286](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 86 Circuits, 0.76µm Gold (Au) Selective Plating, without PCB Locator Pegs, with 8.13mm Mating Pin Length

**Documents:**

|                                                                  |                                                                |
|------------------------------------------------------------------|----------------------------------------------------------------|
| <a href="#">3D Model</a>                                         | <a href="#">Packaging Specification 713080000-PK-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification 713080001-PK-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Packaging Specification 713080002-PK-000 (PDF)</a> |
| <a href="#">Product Specification PS-71308-001 (PDF)</a>         | <a href="#">Packaging Specification 713080003-PK-000 (PDF)</a> |
| <a href="#">Application Specification 713080001-AS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**Agency Certification**

CSA LR19980

**General**

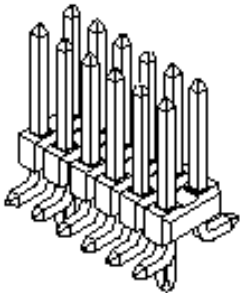
Product Family PCB Headers  
Series [71308](#)  
Application Board-to-Board, Signal, Wire-to-Board  
Overview [C-Grid Connector Products](#)  
Product Name C-Grid  
UPC 822348738663

**Physical**

Breakaway Yes  
Circuits (Loaded) 86  
Circuits (maximum) 86  
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 7.037/g  
Number of Rows 2  
Orientation Vertical  
PCB Locator No  
PCB Retention None  
Packaging Type Tube  
Pitch - Mating Interface 2.54mm  
Plating min - Mating 0.813µm  
Plating min - Termination 2.032µm  
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**

**Reference - Drawing Numbers**

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Application Specification | 713080001-AS-000                                                       |
| Packaging Specification   | 713080000-PK-000, 713080001-PK-000, 713080002-PK-000, 713080003-PK-000 |
| Product Specification     | PS-71308-001                                                           |
| Sales Drawing             | 713080000-SD-000                                                       |

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