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**Part Number:** [0015911263](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 26 Circuits, 0.76µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs

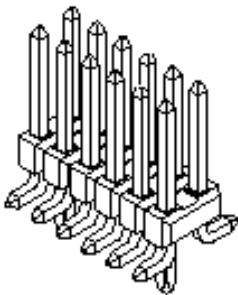
**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-71308-001 \(PDF\)](#)  
[Packaging Specification 713080001-PK-000 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

|                             |  |                                           |
|-----------------------------|--|-------------------------------------------|
| <b>Agency Certification</b> |  |                                           |
| CSA                         |  | LR19980                                   |
| UL                          |  | E29179                                    |
| <b>General</b>              |  |                                           |
| Product Family              |  | PCB Headers                               |
| Series                      |  | <a href="#">71308</a>                     |
| Application                 |  | Board-to-Board, Signal, Wire-to-Board     |
| Overview                    |  | <a href="#">C-Grid Connector Products</a> |
| Product Name                |  | C-Grid                                    |
| UPC                         |  | 800754396714                              |

|                                |  |                                |
|--------------------------------|--|--------------------------------|
| <b>Physical</b>                |  |                                |
| Breakaway                      |  | Yes                            |
| Circuits (Loaded)              |  | 26                             |
| Circuits (maximum)             |  | 26                             |
| 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                     |  | 1.995/g                        |
| Number of Rows                 |  | 2                              |
| Orientation                    |  | Vertical                       |
| PCB Locator                    |  | Yes                            |
| PCB Retention                  |  | Yes                            |
| Packaging Type                 |  | Tube                           |
| Pitch - Mating Interface       |  | 2.54mm                         |
| Plating min - Mating           |  | 0.762µm                        |
| 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                  |

|                               |  |      |
|-------------------------------|--|------|
| <b>Electrical</b>             |  |      |
| Current - Maximum per Contact |  | 3.0A |
| Voltage - Maximum             |  | 250V |

|                                                |  |     |
|------------------------------------------------|--|-----|
| <b>Solder Process Data</b>                     |  |     |
| Duration at Max. Process Temperature (seconds) |  | 005 |



Series image - Reference only

|                                                                                                                                                                                                                                               |                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                          |                                                                                                   |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/61/2018 (27 June<br>2018)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                               | Green Image<br>Not Relevant<br>Not Contained                                                      |

**Search Parts in this Series**  
[71308 Series](#)

|                                         |                    |                  |
|-----------------------------------------|--------------------|------------------|
| Lead-free                               | Process Capability | REFLOW           |
| Max. Cycles at Max. Process Temperature |                    | 001              |
| Process Temperature max. C              |                    | 260              |
| <b>Material Info</b>                    |                    |                  |
| Engineering Number                      |                    | 71308-4226N      |
| <b>Reference - Drawing Numbers</b>      |                    |                  |
| Packaging Specification                 |                    | 713080001-PK-000 |
| Product Specification                   |                    | PS-71308-001     |
| Sales Drawing                           |                    | 713080000-SD-000 |

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