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**Part Number:** [15-91-0668](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** 2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 66 Circuits, 0.38µm Gold (Au) Selective Plating, with 8.13mm Mating Pin Length

**Documents:**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-71308 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                                       |
|----------------|---------------------------------------|
| Product Family | PCB Headers                           |
| Series         | <a href="#">71308</a>                 |
| Application    | Board-to-Board, Signal, Wire-to-Board |
| Overview       | <a href="#">C-Grid® Products</a>      |
| Product Name   | C-Grid®                               |
| UPC            | 800754653237                          |

**Physical**

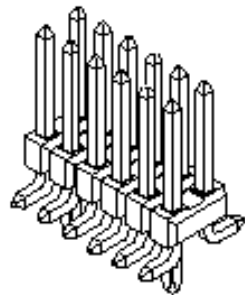
|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | Yes                            |
| Circuits (Loaded)              | 66                             |
| Circuits (maximum)             | 66                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 50                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | 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                     | 16.064/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°C to +105°C                |
| Termination Interface: Style   | Surface Mount                  |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3A   |
| Voltage - Maximum             | 250V |

**Solder Process Data**

|                              |                           |
|------------------------------|---------------------------|
| Lead-free Process Capability | Reflow Capable (SMT only) |
|------------------------------|---------------------------|



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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environmental compliance?**

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For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[71308Series](#)

Process Temperature max. C

260

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-71308, RPS-71308-001

Sales Drawing

SD-71308-001

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