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**Part Number:** [0015910088](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 8 Circuits, 0.38µm Gold (Au) Selective Plating, with 8.13mm Mating Pin Length

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

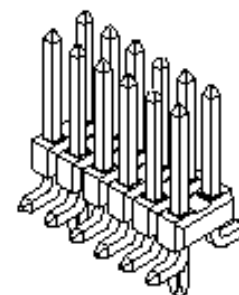
Product Family PCB Headers  
 Series [71308](#)  
 Application Board-to-Board, Signal, Wire-to-Board  
 CURRENT-MAX-NUMERIC 3.0  
 Overview [C-Grid Connector Products](#)  
 PITCH-MATING-NUMERIC 2.54  
 Product Name C-Grid  
 UPC 800753769762

**Physical**

Breakaway Yes  
 Circuits (Loaded) 8  
 Circuits (maximum) 8  
 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 1.947/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 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

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[71308 Series](#)

**Solder Process Data**

Lead-free Process Capability  
Process Temperature max. C

REFLOW  
260

**Material Info**

Engineering Number

71308-1108N

**Reference - Drawing Numbers**

Packaging Specification

713080003-PK-000

Product Specification

PS-71308-001

Sales Drawing

713080000-SD-000

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