

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015911562](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 56 Circuits, 0.38µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

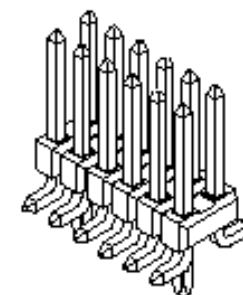
Product Family PCB Headers  
 Series [71308](#)  
 3D Viewer Yes  
 Application Board-to-Board, Signal, Wire-to-Board  
 CURRENT-MAX-NUMERIC 3.0  
 Overview [C-Grid Connector Products](#)  
 PITCH-MATING-NUMERIC 2.54  
 Product Name C-Grid  
 UPC 800753771369

**Physical**

Breakaway Yes  
 Circuits (Loaded) 56  
 Circuits (maximum) 56  
 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 3.236/g  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator Yes  
 PCB Retention Yes  
 Packaging Type Tube  
 Pitch - Mating Interface 2.54mm  
 Plating min - Mating 0.381µm  
 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



*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](#)

Voltage - Maximum 250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 030

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 003

Process Temperature max. C 260

**Material Info**

Engineering Number 71308-4156N

**Reference - Drawing Numbers**

Packaging Specification 713080001-PK-000

Product Specification PS-71308-001

Sales Drawing SD-71308-001

This document was generated on 09/25/2019

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[15-91-1562](#)