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Part Number: [0015911042](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 4 Circuits, 0.38µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [71308](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Overview [C-Grid® Products](#)
 Product Name C-Grid®
 UPC 800754395830

Physical

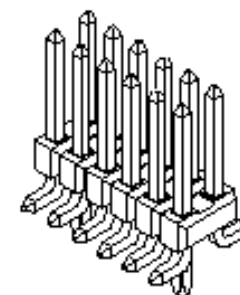
Breakaway Yes
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.309g
 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 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 3.0A
 Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 030
 Lead-free Process Capability REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS
 ELV

Green Image
 Not Relevant

Search Parts in this Series

[71308 Series](#)

| | |
|---|-----|
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 245 |

Material Info

| | |
|-----------------|-------------|
| Old Part Number | A713084104N |
|-----------------|-------------|

Reference - Drawing Numbers

| | |
|-----------------------|-------------------------|
| Product Specification | PS-71308, RPS-71308-001 |
| Sales Drawing | SD-71308-001 |

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