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Part Number: [0015910200](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 20 Circuits, 0.38µm Gold (Au) Selective Plating

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](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Overview [C-Grid Connector Products](#)
 Product Name C-Grid
 UPC 800754223225

Physical

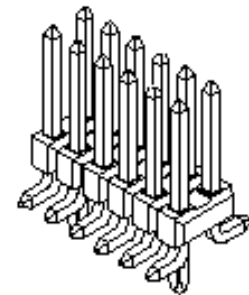
Breakaway Yes
 Circuits (Loaded) 20
 Circuits (maximum) 20
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.196/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

Solder Process Data

Duration at Max. Process Temperature (seconds) 005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[71308 Series](#)

| | |
|---|--------|
| Lead-freeProcess Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 260 |

Material Info

| | |
|--------------------|-------------|
| Engineering Number | 71308-0120N |
|--------------------|-------------|

Reference - Drawing Numbers

| | |
|-------------------------|------------------|
| Packaging Specification | 713080001-PK-000 |
| Product Specification | PS-71308-001 |
| Sales Drawing | 713080000-SD-000 |

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