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Part Number: [0713081196](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 96 Circuits, 0.38µm Gold (Au) Selective Plating, with 8.13mm Mating Pin Length

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71308-001 \(PDF\)](#)
[Product Specification TS-70541-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

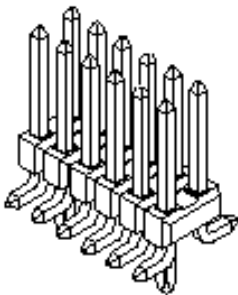
Agency Certification
CSA LR19980

General
Product Family PCB Headers
Series [71308](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 822348738618

Physical
Breakaway Yes
Circuits (Loaded) 96
Circuits (maximum) 96
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 7.913/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°C to +105°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

Solder Process Data
Lead-freeProcess Capability REFLOW
Process Temperature max. C 260



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[71308 Series](#)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71308-001, TS-70541-001-001
SD-71308-001-000

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