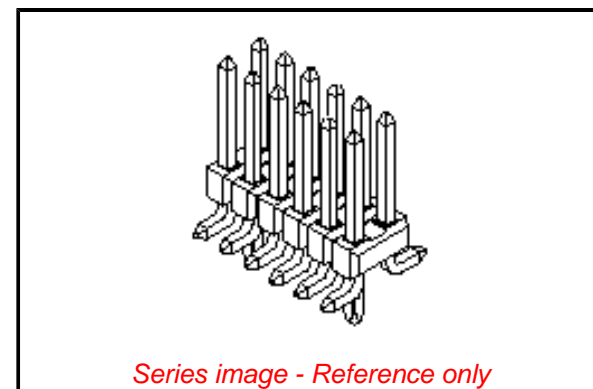


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Part Number: [0015911503](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 50 Circuits, 0.76µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs

Documents:

3D Model	Application Specification 713080001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 713080001-PK-000 (PDF)
3D Model (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	800754396837

Physical

Breakaway	Yes
Circuits (Loaded)	50
Circuits (maximum)	50
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	2.989/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info

Engineering Number

71308-4250N

Reference - Drawing Numbers

Application Specification

713080001-AS-000

Packaging Specification

713080001-PK-000

Product Specification

PS-71308-001

Sales Drawing

713080000-SD-000

This document was generated on 12/14/2021

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[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
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