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Part Number: [0015911080](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 8 Circuits, 0.76µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs, with 8.13mm Mating Pin Length

Documents:

Drawing (PDF)	Packaging Specification 713080001-PK-000 (PDF)
Product Specification PS-71308-001 (PDF)	Packaging Specification PK-70873-0353-001 (PDF)
Product Specification TS-70541-001-001 (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 Connector Products
Product Name	C-Grid
UPC	800754654005

Physical

Breakaway	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
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	1.969/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.813µm
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

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

China RoHS

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[71308 Series](#)

Lead-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info

Engineering Number

71308-5208N

Reference - Drawing Numbers

Packaging Specification

713080001-PK-000, PK-70873-0353-001

Product Specification

PS-71308-001, TS-70541-001-001

Sales Drawing

713080000-SD-000

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