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Part Number: [0713080182](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 82 Circuits, 0.38µm Gold (Au) Selective Plating, without PCB Locator Pegs

Documents:

3D Model	Packaging Specification 713080000-PK-000 (PDF)
Drawing (PDF)	Packaging Specification 713080001-PK-000 (PDF)
3D Model (PDF)	Packaging Specification 713080002-PK-000 (PDF)
Product Specification PS-71308-001 (PDF)	Packaging Specification 713080003-PK-000 (PDF)
Application Specification 713080001-AS-000 (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 Connector Products
Product Name	C-Grid
UPC	822348738137

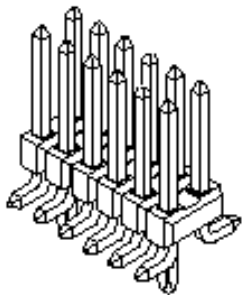
Physical

Breakaway	Yes
Circuits (Loaded)	82
Circuits (maximum)	82
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	6.030/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



Series image - Reference only

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

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[71308](#) Series

Lead-freeProcess Capability
Process Temperature max. C

REFLOW
260

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification

713080001-AS-000
713080000-PK-000, 713080001-PK-000, 713080002-
PK-000, 713080003-PK-000
Product Specification
PS-71308-001
Sales Drawing
713080000-SD-000

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