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Part Number: [0015912800](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 80 Circuits, Tin (Sn) Plating, without PCB Locator Pegs

Documents:

3D Model	Product Specification TS-70541-001-001 (PDF)
Drawing (PDF)	Packaging Specification 713080001-PK-000 (PDF)
Product Specification PS-71308-001 (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	800754397063

Physical

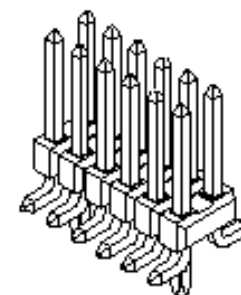
Breakaway	Yes
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.671/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
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)	030
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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

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[71308 Series](#)

Lead-freeProcess Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

REFLOW
003
245

Material Info

Engineering Number

71308-0080N

Reference - Drawing Numbers

Packaging Specification

713080001-PK-000

Product Specification

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

Sales Drawing

713080000-SD-000

This document was generated on 10/17/2018

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