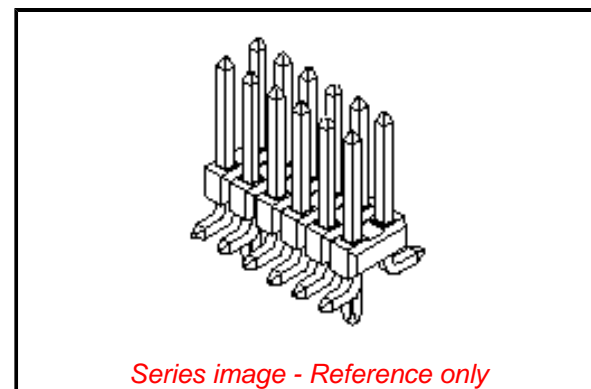


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**Part Number:** **0713085100**  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 100 Circuits, Tin (Sn) Plating, with 3.30mm PCB Locator Pegs, with 8.13mm Mating Pin Length

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 713080001-PK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 713080002-PK-000 (PDF)</a>
<a href="#">Product Specification PS-71308-001 (PDF)</a>	<a href="#">Packaging Specification 713080003-PK-000 (PDF)</a>
<a href="#">Packaging Specification 713080000-PK-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA LR19980

**General**

Product Family	PCB Headers
Series	71308
Application	Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	C-Grid Connector Products
PITCH-MATING-NUMERIC	2.54
Product Name	C-Grid
UPC	822348739561

**Physical**

Breakaway	Yes
Circuits (Loaded)	100
Circuits (maximum)	100
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	8.395/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
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**

Lead-freeProcess Capability REFLOW

**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

Process Temperature max. C

260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

713080000-PK-000, 713080001-PK-000, 713080002-  
PK-000, 713080003-PK-000

Product Specification

PS-71308-001

Sales Drawing

713080000-SD-000, SD-71308-001

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