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Part Number:

0015910100

Status:

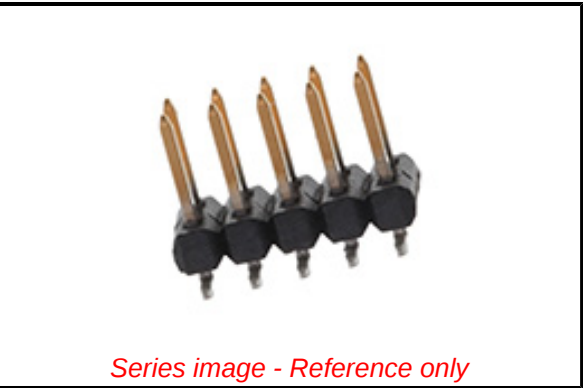
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 10 Circuits, 0.38µm Gold (Au) Selective Plating



Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-71308-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification 713080001-PK-000 (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
Taxonomy		PCB Headers and Receptacles
UPC		800754223058
Physical		
Breakaway		Yes
Circuits (Loaded)		10
Circuits (maximum)		10
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		0.598/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

71308 Series

Mates With

C-Grid Surface Mount Right-Angle PCB Receptacle [71979](#) . C-Grid Surface Mount Vertical PCB Receptacle [71395](#) . C-Grid Through-hole Vertical PCB Receptacle [71850](#) . C-Grid Shunt Terminal Housing [7859](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Engineering Number	71308-0110N
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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 09/03/2022

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