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Part Number:

0015912140

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 14 Circuits, Tin (Sn) Plating, without PCB Locator Pegs



Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

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	
Component Type	PCB Header	
Overview	C-Grid Connector Products	
Product Name	C-Grid	
Taxonomy	PCB Headers and Receptacles	
UPC	800753771734	
Physical		
Breakaway	Yes	
Circuits (Loaded)	14	
Circuits (maximum)	14	
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	0.857/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 +120°C	
Termination Interface: Style	Surface Mount	
Electrical		
Current - Maximum per Contact	3.0A	

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](#)

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245
Material Info	
Engineering Number	71308-0014N
Reference - Drawing Numbers	
Application Specification	713080001-AS-000
Packaging Specification	713080001-PK-000
Product Specification	PS-71308-001
Sales Drawing	713080000-SD-000

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