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Part Number:

0878980204

Status:

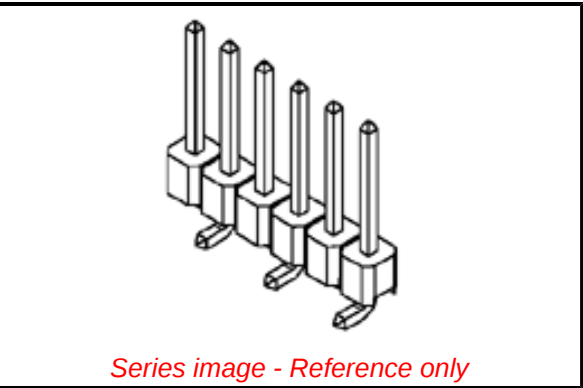
Active

Overview:

C-Grid Connector Products

Description:

C-Grid / SL Header, Surface Mount, Breakaway, Vertical, 2 Circuits, 0.38µm Gold (Au) Plating, Tray Packaging, without Cap, Lead-Free



Documents:	
Product Specification PS-87920-019-001 (PDF)	Test Summary 879200000-TS-000 (PDF)
Application Specification 713080001-AS-000 (PDF)	Test Summary 879200001-TS-000 (PDF)
Packaging Specification PK-89990-489-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	87898
Application	Board-to-Board, Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid, SL
UPC	822350015578
Physical	
Breakaway	Yes
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.110/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
87898 Series

Mates With
4455 KK PCB Receptacles, 70430 SL IDT Housings, 7720 KK IDT Housings, 70400 KK IDT Housings, 90147 , 90148 C-Grid PCB Receptacles

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-89990-489-001
Product Specification	PS-87920-019-001
Test Summary	879200000-TS-000, 879200001-TS-000

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