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Part Number:

0878980306

Status:

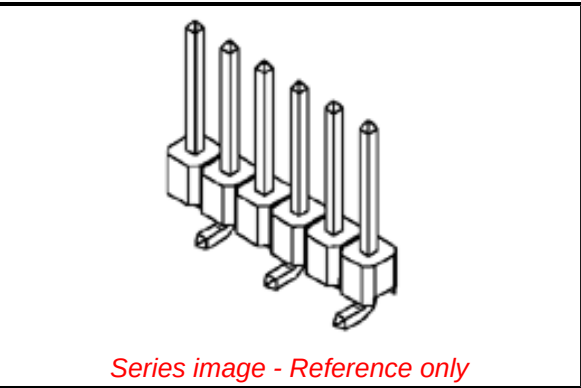
Active

Overview:

C-Grid Connector Products

Description:

C-Grid / SL Header, Surface Mount, Breakaway, Vertical, 3 Circuits, Tin (Sn) Overall Plating, Tray Packaging, without Cap, Lead-Free



Documents:	
3D Model	Packaging Specification PK-89990-489-001 (PDF)
3D Model (PDF)	Test Summary 879200000-TS-000 (PDF)
Drawing (PDF)	Test Summary 879200001-TS-000 (PDF)
Product Specification PS-87920-019-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 713080001-AS-000 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	87898
Application	Board-to-Board, Signal, Wire-to-Board
Component Type	PCB Header
Overview	C-Grid Connector Products
Product Name	C-Grid, SL
Taxonomy	PCB Headers and Receptacles
UPC	822350922647
Physical	
Breakaway	Yes
Circuits (Loaded)	3
Circuits (maximum)	3
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	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.167/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

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

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

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Solder Process Data

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
Sales Drawing	SD-87898-001-000, SD-87898-003-001
Test Summary	879200000-TS-000, 879200001-TS-000

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