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Part Number: [0878980824](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: C-Grid / SL Header, Surface Mount, Breakaway, Vertical, 8 Circuits, 0.38µm Gold (Au) Plating, Tube Packaging, without Cap, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-87920-019-001 \(PDF\)](#)
[Packaging Specification PK-89990-545-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

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 884982220782

Physical

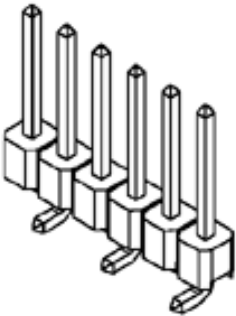
Breakaway Yes
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 0.294/g
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Tube
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

Duration at Max. Process Temperature (seconds) 010



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		003
Process Temperature max. C		260
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-89990-545-001
Product Specification		PS-87920-019-001
Sales Drawing		SD-87898-001-000

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