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Part Number: [0878980624](#)

Status: **Active**

Overview:

Description: C-Grid / SL Header, Surface Mount, Breakaway, Vertical, 6 Circuits, 0.38µm Gold (Au) Plating, Tube Packaging, without Cap, Lead-Free

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [87898](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [cgrid_sl_products](#)
Product Name C-Grid, SL
UPC 884982253995

Physical

Breakaway Yes
Circuits (Loaded) 6
Circuits (maximum) 6
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 322.443/mg
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
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 003
Process Temperature max. C 260

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

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

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-89990-545-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87898-001-000
Test Summary	879200000-TS-000, 879200001-TS-000

This document was generated on 08/31/2021

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