

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0878980666

Status:

Active

Overview:

C-Grid Connector Products

Description:

C-Grid / SL Header, Surface Mount, Breakaway, Vertical, 6 Circuits, 2.50µm Tin (Sn) Plating, Tube Packaging, without Cap, Lead-Free

- Documents:
- 3D Model

Packaging Specification PK-89990-545-001 (PDF)
- Drawing (PDF)

Test Summary 879200000-TS-000 (PDF)
- 3D Model (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

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

884982255524

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

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

0.277/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

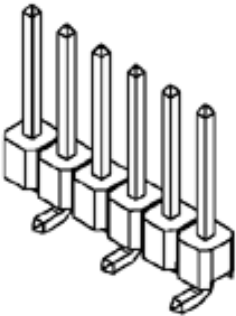
Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V



Series image - Reference only

EU ELV

Not Relevant

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

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

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-89990-545-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87898-003-001
Test Summary	879200000-TS-000, 879200001-TS-000

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION