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Part Number:

0878980524

Status:

Active

Overview:

C-Grid Connector Products

Description:

C-Grid / SL Header, Surface Mount, Breakaway, Vertical, 5 Circuits, 0.38µm Gold (Au) Plating, Tube Packaging, without Cap, Lead-Free

Documents:

3D Model

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-87920-019-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

87898

Board-to-Board, Signal, Wire-to-Board

C-Grid Connector Products

C-Grid, SL

884982253988

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

5

5

Black

No

94V-0

No

No

None

None

Copper Alloy

Gold

Tin

Nylon

0.184/g

1

Vertical

No

None

Tube

2.54mm

2.54mm

No

No

No

No

No

-55° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

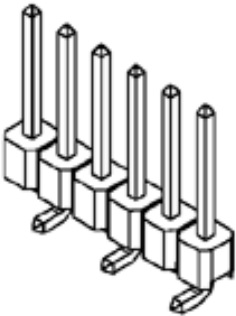
3.0A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

010



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

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

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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