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Part Number: [0879110611](#)

Status: **Active**

Overview:

Description: 2.54mm Pitch C-Grid Header, Right-Angle, Through Hole, 6 Circuits, 0.38µm Gold (Au) Selective Plating, Tube Packaging, Lead-Free

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [87911](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [cgrid_sl_products](#)
Product Name C-Grid
UPC 822348835959

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 High Temperature Thermoplastic
Net Weight 0.473/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.18mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.381µm
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55° to +105°C
Termination Interface: Style Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 014
Lead-freeProcess Capability WAVE

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[87911](#) Series

Mates With

[7859](#) Shunts, [71850](#) C-Grid PCB
Receptacles, [70450](#) SL IDT Housing

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-89990-519-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87911-027-001
Test Summary	879200000-TS-000, 879200001-TS-000

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