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Part Number: [0879209315](#)

Status: **Active**

Overview: [C-Grid Connector Products](#)

Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, 14 Circuits, 0.38µm Gold (Au) Plating, with Pick-and-Place Cap, without Peg, Tape on Reel Packaging, Lead-Free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-87920-019-001 \(PDF\)](#)

[Application Specification 713080001-AS-000 \(PDF\)](#)

[Packaging Specification PK-89990-479-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

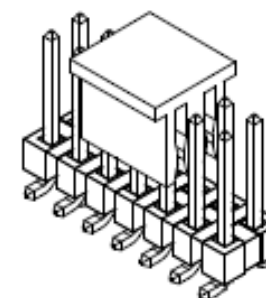
UL E29179

General

Product Family PCB Headers
Series [87920](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [C-Grid Connector Products](#)
Product Name C-Grid
UPC 822350762915

Physical

Breakaway Yes
Circuits (Loaded) 14
Circuits (maximum) 14
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
Mated Height 6.10mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.788/g
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.381µm
Plating min - Termination 2.032µm
Polarized to Mating Part No
Polarized to PCB No
Robotic Placement Pick and Place Cap
Shrouded No
Stackable No
Temperature Range - Operating -55° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[87920 Series](#)

Mates With

[7859 Shunts](#), C-Grid Receptacles, SL Crimp, FFC and IDT Housings

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-free Process 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-89990-479-001

Product Specification PS-87920-019-001

Sales Drawing SD-87920-020-001

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