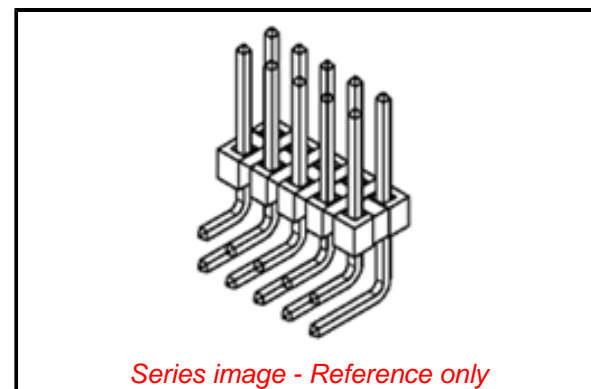


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Part Number: [0879111207](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Right-Angle, Through Hole, 12 Circuits, 0.38µm Gold (Au) Selective Plating, Tube Packaging, Lead-Free

Documents:

3D Model	Packaging Specification PK-89990-520-001 (PDF)
Drawing (PDF)	Test Summary 879200000-TS-000 (PDF)
Product Specification PS-87920-019-001 (PDF)	Test Summary 879200001-TS-000 (PDF)
Application Specification 713080001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	87911
Application	Board-to-Board, Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	884982041851

Physical

Breakaway	Yes
Circuits (Loaded)	12
Circuits (maximum)	12
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	0.635/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.79mm
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

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

[87911](#) Series

Mates With

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

Electrical

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

Material Info**Reference - Drawing Numbers**

Application Specification 713080001-AS-000
Packaging Specification PK-89990-520-001
Product Specification PS-87920-019-001
Sales Drawing SD-87911-015-001, SD-87911-027-001
Test Summary 879200000-TS-000, 879200001-TS-000

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