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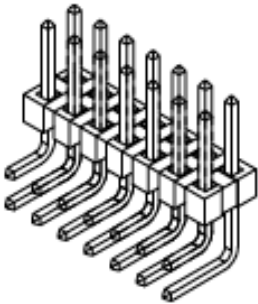
Part Number: [0879115011](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Right-Angle, Through Hole, 50 Circuits, 0.38µm Gold (Au) Selective Plating, Tube Packaging, Lead-Free

Documents:
[3D Model](#) [Packaging Specification PK-89990-519-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary 879200000-TS-000 \(PDF\)](#)
[Product Specification PS-87920-019-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [87911](#)
3D Viewer Yes
Application Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [C-Grid Connector Products](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid
UPC 822348836673

Physical
Breakaway Yes
Circuits (Loaded) 50
Circuits (maximum) 50
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 4.020/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-89990-519-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87911-015-001
Test Summary	879200000-TS-000

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