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Part Number: [0879392000](#)

Status: **Active**

Overview:

Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row Dual Body, with Plastic Pegs, 20 Circuits, 2.50µm Tin (Sn) Plating, 15.35mm Stacking Height, Tube Packaging, Lead-Free

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [87939](#)
Application Board-to-Board, Signal, Wire-to-Board
Comments Custom Header, without Cap
Overview cgrid_iii
Product Name C-Grid, Dual Body
UPC 800756754840

Physical

Breakaway Yes
Circuits (Loaded) 20
Circuits (maximum) 20
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 4.65mm
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Plating Termination Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 1.394/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 2.540µm
Plating min - Termination 1.270µm
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Temperature Range - Operating -55° to +105°C
Termination Interface: Style Surface Mount

Electrical

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

Solder Process Data

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87939](#) Series

Mates With

[71395](#) 2.54mm Pitch C-Grid PCB Connector

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	010
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-89990-507-001, PK-89990-512-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87939-017-000
Test Summary	879200000-TS-000, 879200001-TS-000

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