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Part Number: [0879331007](#)
Status: **Active**
Description: 1.27mm Pitch Board-to-Board Header, Dual Row, Surface Mount, Vertical, 10 Circuits, 0.05µm Gold (Au) Plating, Mating Pin Length 1.65mm, with Cap, without Peg, Tube Packaging, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification 879330001-000 \(PDF\)](#)
[Packaging Specification PK-89990-565-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

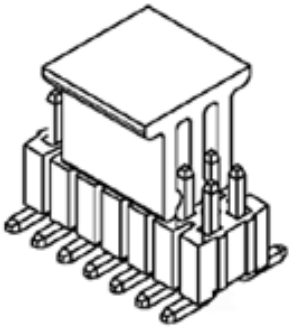
General

Product Family PCB Headers
Series [87933](#)
Application Board-to-Board, Signal
Comments 4.3 Amps per Pole with only 1 contact powered up

1.4 Amps per Pole with max contacts powered up
Product Name N/A
UPC 884982052826

Physical

Breakaway Yes
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
Durability (mating cycles max) 100
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 No
Mated Height 1.65mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 0.151/g
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Tube
Pitch - Mating Interface 1.27mm
Pitch - Termination Interface 1.27mm
Plating min - Mating 0.051µm
Plating min - Termination 1.270µm
Polarized to Mating Part No
Polarized to PCB No
Robotic Placement Pick and Place Cap
Shrouded No
Stackable No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

[87933](#) Series

Mates With

[78120](#) Board-to-Board Receptacles

Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.4A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	014
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-89990-565-000
Product Specification	879330001-000
Sales Drawing	SD-87933-0001-000

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