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Part Number: [0879332020](#)
Status: **Active**
Description: 1.27mm Pitch Board-to-Board Header, Dual Row, Surface Mount, Vertical, 0.38µm Gold (Au) Plating, Mating Pin Length 5.10mm, with Cap, without Peg, Embossed Tape on Reel Packaging, 20 Circuits, Lead-Free

Documents:

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

Agency Certification

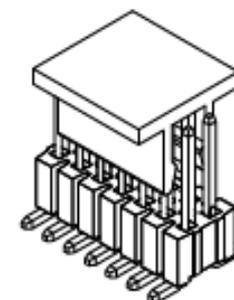
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [87933](#)
 Application Board-to-Board, Signal
 CURRENT-MAX-NUMERIC 1.8
 Comments With Cap, With Cap
 PITCH-MATING-NUMERIC 1.27
 Product Name N/A
 UPC 822350967945

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 No
 Mated Height 5.10mm
 Material - Metal Copper Alloy
 Material - Plating Mating Tin
 Material - Plating Termination Nickel
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.423/g
 Number of Rows 2
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.27mm
 Pitch - Termination Interface 1.27mm
 Plating min - Mating 2.540µm
 Plating min - Termination 1.270µm
 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 -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87933](#) Series

Mates With

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

Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.75A
Voltage - Maximum 125V

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

Packaging Specification PK-89990-565-000
Product Specification 879330001-000
Sales Drawing SD-151159-0001, SD-87933-100-000

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