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Part Number: [2059570771](#)

Status: **Active**

Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)

Description: 1.25mm Pitch, Micro-Lock PLUS PCB Header with Potting Capability, Single Row, Vertical, Surface Mount, Tin-Bismuth Plating, Positive Lock, 7 Circuits, Tape and Reel, Black

Documents:

[Drawing \(PDF\)](#)

[Product Specification 2045320001-PS-000 \(PDF\)](#)

[Packaging Specification 2059579200-SPK-200 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

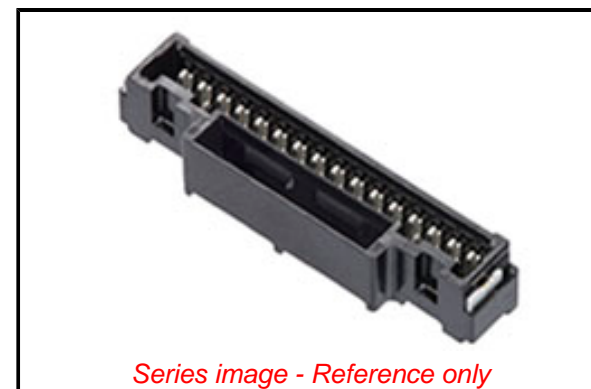
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [205957](#)
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.6
Datasheet Order No 987652-1192
Overview [Micro-Lock Plus Wire-to-Board Connector System](#)
PITCH-MATING-NUMERIC 1.25
Product Name Micro-Lock PLUS
UPC 191130032242

Physical

Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
Color - Resin Black
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Polyamide
Net Weight 300.410/mg
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.25mm
Pitch - Termination Interface 1.25mm
Plating min - Mating 1.000µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Robotic Placement Vacuum Pick-Up Tape
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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

[205957](#) Series

Mates With

[Micro-Lock PLUS Receptacle Housing](#)
[204532](#)

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

3.6A

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

2059579200-SPK-200

Product Specification

2045320001-PS-000

Sales Drawing

2059573000-SD-000

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