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Part Number: [0533750210](#)
Status: **Active**
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Positive Lock, 2 Circuits, Bag, 3.40mm PC Tail Length

Documents:

| | |
|--|---|
| 3D Model (PDF) | Packaging Specification 533759200-SPK-200 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53375-001-001 (PDF) |
| 3D Model | Packaging Specification SPK-53375-001-002 (PDF) |
| Product Specification 511630000-PS-000 (PDF) | Datasheet (PDF) |
| Product Specification 511631000-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51103-005-001 (PDF) | |

Agency Certification

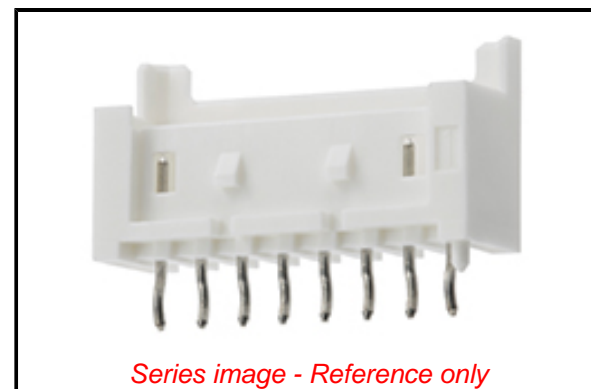
| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 53375 |
| Application | Signal, Wire-to-Board |
| Overview | Mini-Lock Wire-to-Board Connector System |
| Product Name | Mini-Lock |
| UPC | 800754318679 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 378.000/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 3.40mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Bag |
| Pitch - Mating Interface | 2.50mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not 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

[53375 Series](#)

Mates With

Mini-Lock Receptacle [51163](#) . Mini-Lock
Cable Assembly [15137](#)

Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V AC (RMS)/DC

Material Info**Reference - Drawing Numbers**

Packaging Specification

533759200-SPK-200, SPK-53375-001-001,
SPK-53375-001-002

Product Specification

511630000-PS-000, 511631000-PS-000,
PS-51103-005-001

Sales Drawing

533750000-SD-000

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