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**Part Number:** [0533751310](#)  
**Status:** **Active**  
**Overview:** Mini-Lock Wire-to-Board Connector System  
**Description:** 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 13 Circuits, Bag, 3.40mm PC Tail Length

**Documents:**

|  |   |
|--|---|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification 533759200-SPK-200 (PDF)</a> |
| <a href="#">3D Model</a>                                     | <a href="#">Packaging Specification SPK-53375-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Packaging Specification SPK-53375-001-002 (PDF)</a> |
| <a href="#">Product Specification 511630000-PS-000 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">Product Specification 511631000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification PS-51103-005-001 (PDF)</a> |   |

**Agency Certification**

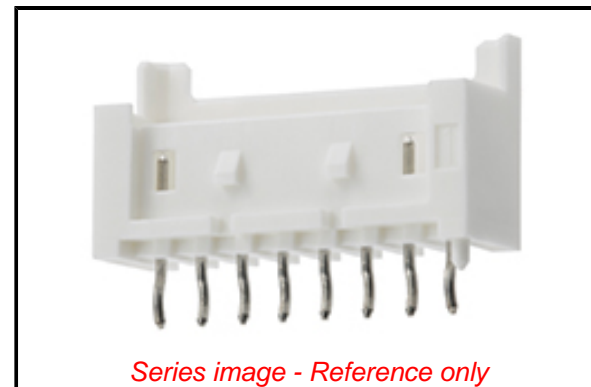
|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">53375</a>                                    |
| Application    | Signal, Wire-to-Board                                    |
| Overview       | <a href="#">Mini-Lock Wire-to-Board Connector System</a> |
| Product Name   | Mini-Lock  |
| UPC            | 800753437760   |

**Physical**

|                                |                           |
|--------------------------------|---------------------------|
| Breakaway                      | No                        |
| Circuits (Loaded)              | 13                        |
| Circuits (maximum)             | 13                        |
| 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                     | 1362.000/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 - Kinked Pin |



*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  
Voltage - Maximum

3.0A  
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, SD-53375-001-001

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