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**Part Number:** [0534260310](#)  
**Status:** **Active**  
**Overview:** Mini-Lock Wire-to-Board Connector System  
**Description:** 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 3 Circuits, Tray, 3.40mm PC Tail Length

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Product Specification PS-51103-005-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification SPK-53426-002-001 (PDF)</a> |
| <a href="#">3D Model</a>                                     | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">Product Specification 511630000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification 511631000-PS-000 (PDF)</a> |   |

**Agency Certification**

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

**General**

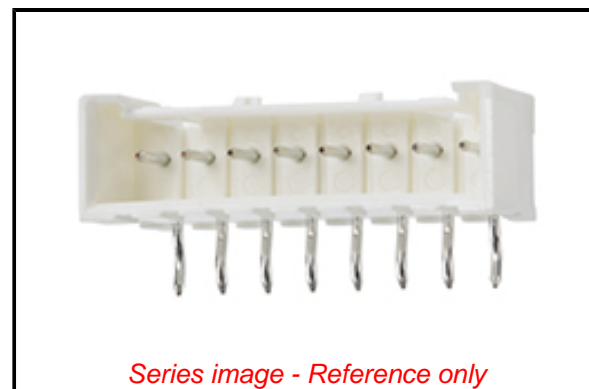
|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">53426</a>                                    |
| Application    | Signal, Wire-to-Board                                    |
| Overview       | <a href="#">Mini-Lock Wire-to-Board Connector System</a> |
| Product Name   | Mini-Lock  |
| UPC            | 800753748149   |

**Physical**

|                                |                           |
|--------------------------------|---------------------------|
| Breakaway                      | No                        |
| Circuits (Loaded)              | 3                         |
| Circuits (maximum)             | 3                         |
| Color - Resin                  | Natural                   |
| Durability (mating cycles max) | 30                        |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Keying to Mating Part          | Yes                       |
| Lock to Mating Part            | Yes                       |
| Material - Metal               | Phosphor Bronze           |
| Material - Plating Mating      | Tin                       |
| Material - Plating Termination | Tin                       |
| Material - Resin               | Polyester                 |
| Net Weight                     | 511.700/mg                |
| Number of Rows                 | 1                         |
| Orientation                    | Right Angle               |
| PC Tail Length                 | 3.40mm                    |
| PCB Locator                    | No                        |
| PCB Retention                  | Yes                       |
| PCB Thickness - Recommended    | 1.60mm                    |
| Packaging Type                 | Tray                      |
| Pitch - Mating Interface       | 2.50mm                    |
| Polarized to Mating Part       | Yes                       |
| Polarized to PCB               | No                        |
| Shrouded                       | Fully                     |
| Stackable                      | No                        |
| Temperature Range - Operating  | -40° to +105°C            |
| Termination Interface: Style   | Through Hole - Kinked Pin |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|



**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**

[53426](#) Series

**Mates With**

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

Voltage - Maximum

250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

SPK-53426-002-001

Product Specification

511630000-PS-000, 511631000-PS-000,

PS-51103-005-001

Sales Drawing

534260000-SD-000, SD-53426-001-001

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