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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:

| | |
|--|---|
| 3D Model (PDF) | Product Specification PS-51103-005-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53426-002-001 (PDF) |
| 3D Model | Datasheet (PDF) |
| Product Specification 511630000-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 511631000-PS-000 (PDF) | |

Agency Certification

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

General

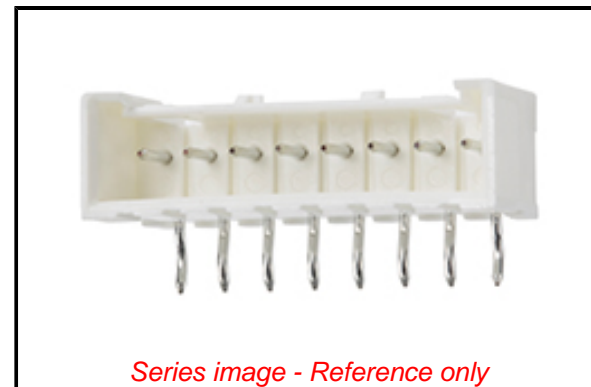
| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 53426 |
| Application | Signal, Wire-to-Board |
| Overview | Mini-Lock Wire-to-Board Connector System |
| Product Name | Mini-Lock |
| UPC | 800753748149 |

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 |
|-------------------------------|------|



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

[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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