



Part Number : [534260210](#)

Product Description : 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Positive Lock, 2 Circuits, Tray, 3.40mm PC Tail Length, Natural

Series Number : 53426

Status : Active

Product Category : PCB Headers and Receptacles

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## Documents & Resources

### Drawings

[Drawing 534260210\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 534260210.dxf](#)

[2D Drawing DXF \(PDF\) 534260210.pdf](#)

[3D Model 534260210\\_stp.zip](#)

### Specifications

[Packaging Specification SPK-53426-002-001.pdf](#)

[Product Specification PS-51103-005-001.pdf](#)


[Product Specification 511630000-PS-000.pdf](#)

[Product Specification 511631000-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	53426
Description	2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Positive Lock, 2 Circuits, Tray, 3.40mm PC Tail Length, Natural
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800754368704

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

#### Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural

Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	399.800/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	<u>51163</u>
Mini-Lock-to-Mini-Lock Off-the-Shelf (OTS) Cable Assemblies	<u>15137</u>

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