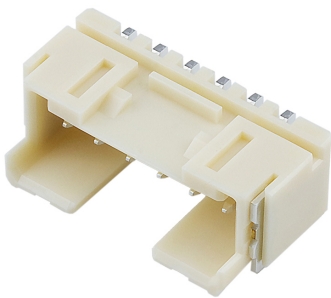




Part Number : [2159310670](#)
Product Description : 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Surface Mount, Tin Plating, 6 Circuits, Natural, Tape and Reel
Series Number : 215931
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[Drawing 2159310670_sd.pdf](#)

3D Models and Design Files

- [2D Drawing DXF 2159310670.dxf](#)
- [2D Drawing DXF \(PDF\) 2159310670.pdf](#)
- [3D Model 2159310670_stp.zip](#)

Specifications

- [Packaging Specification 2159319200-SPK-200.pdf](#)
- [Product Specification 511630000-PS-000.pdf](#)

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)3788-DC (14 Jun 2023)
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

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	215931
Description	2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Surface Mount, Tin Plating, 6 Circuits, Natural, Tape and Reel
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	193264834693

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30

First Mate / Last Break	No
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	1417.000/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	<u>51163</u>