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**Part Number:** [2159310670](#)  
**Status:** **Active**  
**Overview:** [Mini-Lock Wire-to-Board Connector System](#)  
**Description:** 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Surface Mount, Tin Plating, 6 Circuits, Tape and Reel

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification 511630000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2159319200-SPK-200 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">215931</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Mini-Lock Wire-to-Board Connector System</a>
Product Name	Mini-Lock
UPC	193264834693

**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	Under Evaluation
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	-40° to +105°C
Termination Interface: Style	Surface Mount

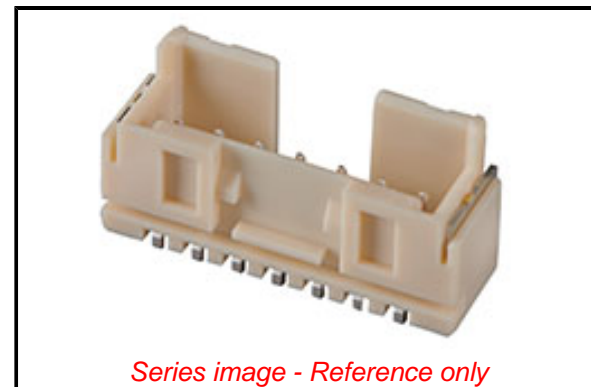
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2159319200-SPK-200
Product Specification	511630000-PS-000
Sales Drawing	2159310000-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[215931](#) Series

**Mates With**

Mini-Lock Receptacle Crimp Housing [51163](#)

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