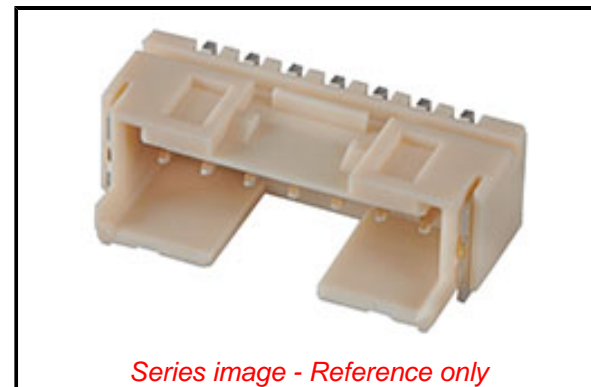


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2159320570](#)  
**Status:** **Active**  
**Overview:** [Mini-Lock Wire-to-Board Connector System](#)  
**Description:** 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Surface Mount, Tin Plating, 5 Circuits, Tape and Reel

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification 511630000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2159329200-SPK-200 \(PDF\)](#)



**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">215932</a>                                   |
| Application    | Signal, Wire-to-Board                                    |
| Overview       | <a href="#">Mini-Lock Wire-to-Board Connector System</a> |
| Product Name   | Mini-Lock  |
| UPC            | 193264835201   |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Breakaway                      | No                    |
| Circuits (Loaded)              | 5                     |
| Circuits (maximum)             | 5                     |
| 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                     | 1245.000/mg           |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| 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 | 2159329200-SPK-200 |
| Product Specification   | 511630000-PS-000   |
| Sales Drawing           | 2159320000-SD-000  |

**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**

[215932](#) Series

**Mates With**

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

This document was generated on 07/06/2022

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