

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

**Part Number:** [2159320470](#)  
**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, 4 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 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [215932](#)  
 Application Signal, Wire-to-Board  
 Overview [Mini-Lock Wire-to-Board Connector System](#)  
 Product Name Mini-Lock  
 UPC 193264835164

**Physical**

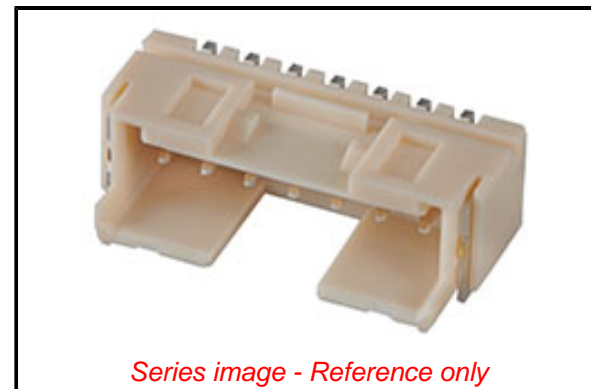
Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Glow-Wire Capable Under Evaluation  
 Guide to Mating Part No  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Matte Tin  
 Material - Plating Termination Matte Tin  
 Material - Resin Polyamide  
 Net Weight 1067.000/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**



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**

[215932](#) Series

**Mates With**

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

Packaging Specification  
Product Specification  
Sales Drawing

2159329200-SPK-200  
511630000-PS-000  
2159320000-SD-000

This document was generated on 07/25/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**