

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [215931](#)
 Application Signal, Wire-to-Board
 Overview [Mini-Lock Wire-to-Board Connector System](#)
 Product Name Mini-Lock
 UPC 193264834693

Physical

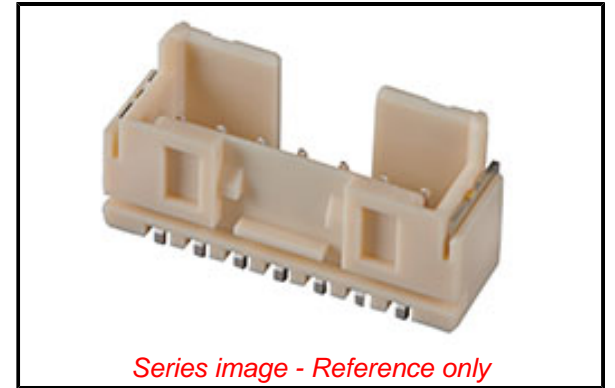
Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Capable Under Evaluation
 Guide to Mating Part No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating 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



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](#)

Packaging Specification
Product Specification
Sales Drawing

2159319200-SPK-200
511630000-PS-000
2159310000-SD-000

This document was generated on 07/25/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION