



**Part Number :** [511910800](#)

**Product Description :** 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 8 Circuits

**Series Number :** 51191

**Status :** Not Recommended For New Design

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[511910800\\_sd.pdf](#)

[511910800\\_stp.zip](#)

### Specifications

[511910000-AS-000.pdf](#)

[511919200-SPK-200.pdf](#)

[2055050000-PS-000.pdf](#)


[511910000-PS-000.pdf](#)

[PS-51191-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)  |
| EU RoHS            | Compliant per EU 2015/863   |

### Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Not Recommended For New Design  |
| Category     | Connector Housings  |
| Series       | 51191   |
| Description  | 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 8 Circuits |
| Application  | Signal, Wire-to-Board, Wire-to-Wire   |
| Product Name | Mini-Latch  |
| UPC          | 800753327832  |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 8          |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |
| Material - Resin   | Nylon      |
| Net Weight         | 790.300/mg |
| Number of Rows     | 1          |

|                               |                |
|-------------------------------|----------------|
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.50mm         |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                    | Part Number |
|--|-------------|
| Mini-Latch / KK Single Row Vertical Headers    | <u>5045</u> |
| Mini-Latch / KK Single Row Right-Angle Headers | <u>5046</u> |
| Mini-Latch Single Row Plug Housings            | <u>5240</u> |

### Use with Part(s)

| Description                       | Part Number  |
|-----------------------------------|--------------|
| Mini-Latch Female Crimp Terminals | <u>50802</u> |

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