**Part Number :** 511910700
**Product Description :** 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 7 Circuits
**Series Number :** 51191
**Status :** Not Recommended For New Design
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

511910700_sd.pdf

511910700_stp.zip

### Specifications

511910000-AS-000.pdf

511919200-SPK-200.pdf

2055050000-PS-000.pdf

511910000-PS-000.pdf

PS-51191-003-001.pdf

## 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)4165-DC (25 June 2025) |
| 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

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## 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, 7 Circuits |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Product Name | Mini-Latch |
| UPC | 800753327818 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 7 |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 704.700/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 |

## Mates With / Use With

### Mates with Part(s)

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

### Use with Part(s)

| Description | Part Number |
|---|---|
| Mini-Latch Female Crimp Terminals | 50802 |