



**Part Number :** [511980200](#)  
**Product Description :** 2.50mm Pitch, Mini-Lock Plug  
Crimp Housing, Single Row, Positive Lock, 2 Circuits,  
Natural  
**Series Number :** 51198  
**Status :** Not Recommended For New Design  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[511980200 sd.pdf](#)  
**Specifications**  
[PS-51198-003-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(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       | 51198                                                                                      |
| Description  | 2.50mm Pitch, Mini-Lock Plug Crimp Housing, Single Row, Positive Lock, 2 Circuits, Natural |
| Application  | Signal, Wire-to-Wire                                                                       |
| Product Name | Mini-Lock                                                                                  |
| UPC          | 800753246973                                                                               |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                          |           |
|--------------------------|-----------|
| Circuits (maximum)       | 2         |
| Color - Resin            | Natural   |
| Flammability             | 94V-0     |
| Gender                   | Plug      |
| Glow-Wire Capable        | No        |
| Keying to Mating Part    | None      |
| Material - Resin         | Polyester |
| Number of Rows           | 1         |
| Packaging Type           | Bag       |
| Panel Mount              | Yes       |
| 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-Lock Single Row Receptacle Housings | <u>51103</u> |

### Use with Part(s)

| Description                    | Part Number  |
|--------------------------------|--------------|
| Mini-Lock Male Crimp Terminals | <u>50837</u> |

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