**Part Number :** 511030600
**Product Description :** 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 6 Circuits, Natural
**Series Number :** 51103
**Status :** Obsolete
**Product Category :** Connector Housings



Obsolete

## Documents and Resources

### Specifications

511030000-PS-000.pdf
PS-51103-001-001.pdf
PS-51103-002-001.pdf
PS-51103-005-001.pdf
PS-51103-006-001.pdf
PS-51103-024-001.pdf
PS-51103-026-001.pdf
PS-51103-027-001.pdf
PS-51103-028-001.pdf
PS-51198-003-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not 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

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- 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 | Obsolete |
| Category | Connector Housings |
| Series | 51103 |
| Description | 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 6 Circuits, Natural |
| Application | Wire-to-Wire |
| Component Type | Receptacle |
| Product Name | Mini-Lock |
| UPC | 800754365642 |

### Agency

| | |
|---|---|
| CSA | LR19980 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | No |
| Material - Resin | Polyester |

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| | |
|---|---|
| Net Weight | 476.900/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-Lock Single Row Plug Housings | 51198 |
| Mini-Lock Vertical Single Row Headers | 53375 |
| Mini-Lock Vertical Single Row Headers | 53517 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Pre-Crimped Lead Mini-Lock Female-to-Mini-Lock Female, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Black | 797582147 |
| Pre-Crimped Lead Mini-Lock Female-to-Mini-Lock Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black | 797582148 |
| Mini-Lock Female Crimp Terminals | 50351 |

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