



Part Number : [511031400](#)

Product Description : 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 14 Circuits, Natural

Series Number : 51103

Status : Not Recommended For New Design

Product Category : Connector Housings



Documents & Resources

Specifications

[SPK-51103-001-001.pdf](#)

[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)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

Part Details

General

| | |
|--------------|---|
| Status | Not Recommended For New Design |
| Category | Connector Housings |
| Series | 51103 |
| Description | 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 14 Circuits, Natural |
| Application | Signal, Wire-to-Wire |
| Product Name | Mini-Lock |
| UPC | 800754307505 |

Agency

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

Physical

| | |
|--------------------|------------|
| Circuits (maximum) | 14 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |

| | |
|-------------------------------|----------------|
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Material - Resin | Polyester |
| Net Weight | 976.000/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 | <u>51198</u> |
| Mini-Lock Vertical Single Row Headers | <u>53375</u> |
| Mini-Lock Vertical Single Row Headers | <u>53517</u> |

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 | <u>797582147</u> |
| Pre-Crimped Lead Mini-Lock Female-to-Mini-Lock Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black | <u>797582148</u> |
| Mini-Lock Female Crimp Terminals | <u>50351</u> |