



**Part Number :** [511031500](#)

**Product Description :** 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 15 Circuits, Natural

**Series Number :** 51103

**Status :** Not Recommended For New Design

**Product Category :** Connector Housings



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## 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](#)

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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	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

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## 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, 15 Circuits, Natural
Application	Signal, Wire-to-Wire
Product Name	Mini-Lock
UPC	800754236577

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	15
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle

Glow-Wire Capable	No
Keying to Mating Part	None
Material - Resin	Polyester
Net Weight	1038.400/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-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>