



**Part Number :** [503518100](#)

**Product Description :** 2.50mm Pitch Mini-Lock Wire-to-Board Crimp Terminal, Female, Phosphor Bronze, Tin Plating, Bag, 28-22 AWG

**Series Number :** 50351

**Status :** Not Recommended For New Design

**Product Category :** Crimp Terminals

**Packaging Alternative :** [503518000](#) (Reel)



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## Documents and Resources

### Specifications

[503519200-SPK-200.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-51103-026-001.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	Compliant with Exemption 44
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)7771-DC (04 Feb 2026)
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	Crimp Terminals
Series	50351
Description	2.50mm Pitch Mini-Lock Wire-to-Board Crimp Terminal, Female, Phosphor Bronze, Tin Plating, Bag, 28-22 AWG
Application	Wire-to-Board, Wire-to-Wire
Product Name	Mini-Lock
UPC	800754369862

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	59.840/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	<u>51102</u>
Mini-Lock Single Row Receptacle Housings	<u>51103</u>

### Use with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	<u>51102</u>
Mini-Lock Single Row Receptacle Housings	<u>51103</u>
Mini-Lock Single Row Receptacle Housings	<u>51163</u>

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Mini-Lock Terminals, 28-22 AWG	<u>638118100</u>

### Japan

Description	Part Number
Hand Crimper	<u>572955000</u>

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