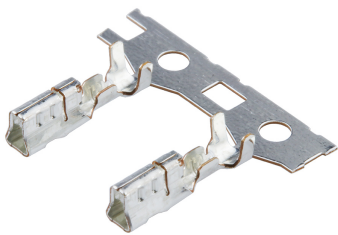




**Part Number :** [507528400](#)  
**Product Description :** 2.50mm Pitch, Mini-Lock  
Female Crimp Terminal, Matte Tin Plating, 26-  
24 AWG, Reel  
**Series Number :** 50752  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

**Drawings**  
[507528400\\_sd.pdf](#)

**3D Models and Design Files**  
[507528400\\_stp.zip](#)

**Specifications**  
[507529200-SPK-200.pdf](#)  
[511630000-PS-000.pdf](#)  
[511631000-PS-000.pdf](#)

**Tooling Specifications**  
[507520000-CS-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                           |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Status       | Active                                                                            |
| Category     | Crimp Terminals                                                                   |
| Series       | 50752                                                                             |
| Description  | 2.50mm Pitch, Mini-Lock Female Crimp Terminal, Matte Tin Plating, 26-24 AWG, Reel |
| Application  | Signal, Wire-to-Board                                                             |
| Product Name | Mini-Lock                                                                         |
| UPC          | 191128816724                                                                      |

#### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.5A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

#### Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Matte Tin            |
| Material - Plating Termination | Matte Tin            |
| Net Weight                     | 61.660/mg            |
| Packaging Type                 | Reel                 |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.28-1.42mm          |
| Wire Size (AWG)                | 24, 26               |
| Wire Size mm <sup>2</sup>      | N/A                  |

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## Use with Part(s)

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

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## Application Tooling

### Global

| Description                                                                           | Part Number       |
|---------------------------------------------------------------------------------------|-------------------|
| Hand Crimp Tool for Mini-Lock Crimp Terminals, 26-24 AWG                              | <u>2002189200</u> |
| FineAdjust Applicator for Mini-Lock 2.5 Wire-to-Board Receptacle Terminals, 26-24 AWG | <u>2037026700</u> |
| Extraction Tool for 2.50mm Pitch Mini-Lock Wire-to-Board Female Terminal              | <u>638248400</u>  |

## Application Tooling

### Japan

| Description                                                                        | Part Number       |
|------------------------------------------------------------------------------------|-------------------|
| S-1 Applicator for 2.50mm Pitch Mini-Lock Wire-to-Board Crimp Terminals, 26-24 AWG | <u>2069623710</u> |

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This document was generated on Mar 14, 2025