



**Part Number :** [2250515000](#)  
**Product Description :** Micro-Lock Plus Female  
Crimp Terminal, 1.50mm Pitch, Matte Tin (Sn) Plating,  
26-24 AWG, Reel  
**Series Number :** 225051  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents and Resources

### Drawings

- [2250515000 sd.pdf](#)
- [2250519200-SPK-200.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

### Specifications

- [2250520000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 34                                                                             |
| 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)6375-DC (05 Nov 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       | Active                                                                                       |
| Category     | Crimp Terminals                                                                              |
| Series       | 225051                                                                                       |
| Description  | Micro-Lock Plus Female Crimp Terminal, 1.50mm Pitch, Matte Tin (Sn) Plating, 26-24 AWG, Reel |
| Application  | Signal, Wire-to-Board                                                                        |
| Product Name | Micro-Lock Plus                                                                              |
| UPC          | 198930043874                                                                                 |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.8A             |
| Voltage - Maximum             | 125V AC (RMS)/DC |

### Physical

|                                |              |
|--------------------------------|--------------|
| Durability (mating cycles max) | 30           |
| Gender                         | Female       |
| Material - Metal               | Copper Alloy |
| Material - Plating Mating      | Matte Tin    |
| Material - Plating Termination | Matte Tin    |
| Net Weight                     | 19.290/mg    |
| Packaging Type                 | Reel         |
| Pitch - Mating Interface       | 1.50mm       |

|                             |                      |
|-----------------------------|----------------------|
| Plating min - Mating        | 0.800µm              |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter    | 0.95-1.15mm          |
| Wire Size (AWG)             | 24, 26               |
| Wire Size mm <sup>2</sup>   | 0.14-0.25            |

## Mates With / Use With

### Use with Part(s)

| Description                                                     | Part Number   |
|-----------------------------------------------------------------|---------------|
| 1.50mm Pitch, Micro-Lock Plus<br>Single Row Receptacle Housings | <u>225052</u> |

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## Application Tooling

### Global

| Description                                                                                                   | Part Number       |
|---------------------------------------------------------------------------------------------------------------|-------------------|
| FA2 Mechanical Feed Crimp<br>Applicator for Micro-Lock Plus 1.5<br>Crimp Terminals, 26-24 AWG,<br>UL1061 Wire | <u>2130697200</u> |
| Hand Crimp Tool for Micro-Lock<br>Plus 1.50mm Pitch Receptacle<br>Terminals, 26-24 AWG (UL 1061)<br>Wire      | <u>2238632600</u> |

### Japan

| Description                                                                                     | Part Number       |
|-------------------------------------------------------------------------------------------------|-------------------|
| S-1 Applicator for Micro-Lock Plus<br>1.50mm Pitch Receptacle<br>Terminals, 26-24 AWG (UL 1061) | <u>2266173700</u> |