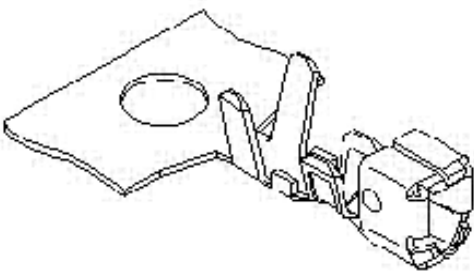




**Part Number :** [500118000](#)  
**Product Description :** 2.00mm Pitch MicroBlade  
Wire-to-Wire Crimp Terminal, Female, 30-24 AWG,  
Reel  
**Series Number :** 50011  
**Status :** Not Recommended For New Design  
**Product Category :** Crimp Terminals



## Documents and Resources

### Specifications

[500119200-200.pdf](#)  
[PS-51004-002-001.pdf](#)

### Tooling Specifications

[CS-50011-8X00-001.pdf](#)

## 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

## Part Details

### General

|              |                                                                                                                                                                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Not Recommended For New Design                                                                                                                                                                                                                        |
| Category     | Crimp Terminals                                                                                                                                                                                                                                       |
| Series       | 50011                                                                                                                                                                                                                                                 |
| Description  | 2.00mm Pitch MicroBlade Wire-to-Wire Crimp Terminal, Female, 30-24 AWG, Reel                                                                                                                                                                          |
| Application  | Signal                                                                                                                                                                                                                                                |
| Comments     | Replacement part is not a drop in replacement. All of related parts, crimp terminal/50011, housing/51004 and header/53014 & 53015, need to be replaced to Micro-Latch series (50212 / terminal, 51065/housing, 53253/ ST header and 53254/RA header). |
| Product Name | MicroBlade                                                                                                                                                                                                                                            |
| UPC          | 800753576544                                                                                                                                                                                                                                          |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum             | 125V |

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Gender                         | Female          |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |

|                             |                      |
|-----------------------------|----------------------|
| Net Weight                  | 0.080/g              |
| Packaging Type              | Reel                 |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter    | 0.80-1.40mm          |
| Wire Size (AWG)             | 24, 26, 28, 30       |
| Wire Size mm <sup>2</sup>   | N/A                  |

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## Mates With / Use With

### Mates with Part(s)

| Description                     | Part Number                  |
|---------------------------------|------------------------------|
| MicroBlade Vertical Headers     | <a href="#"><u>53014</u></a> |
| MicroBlade Right-Angle Headers  | <a href="#"><u>53015</u></a> |
| MicroBlade Bottom Entry Headers | <a href="#"><u>53025</u></a> |

### Use with Part(s)

| Description                               | Part Number                  |
|-------------------------------------------|------------------------------|
| MicroBlade Single Row Receptacle Housings | <a href="#"><u>51004</u></a> |

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## Application Tooling

### Global

| Description                                                                    | Part Number                       |
|--------------------------------------------------------------------------------|-----------------------------------|
| Extraction Tool for Micro-Fit Terminals                                        | <a href="#"><u>11030043</u></a>   |
| FineAdjust Applicator for 2.00mm Pitch Wire-to-Wire Terminal, 30-24 AWG Wire   | <a href="#"><u>639003800</u></a>  |
| T2 Terminator Die, 30-24 AWG                                                   | <a href="#"><u>639103800</u></a>  |
| Hand Crimp Tool for Milli-Grid and MicroBlade Female Crimp Terminal, 30-24 AWG | <a href="#"><u>2238631900</u></a> |

Japan

|                 |                  |
|-----------------|------------------|
| Description     | Part Number      |
| Extraction Tool | <u>571056000</u> |

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This document was generated on May 25, 2026