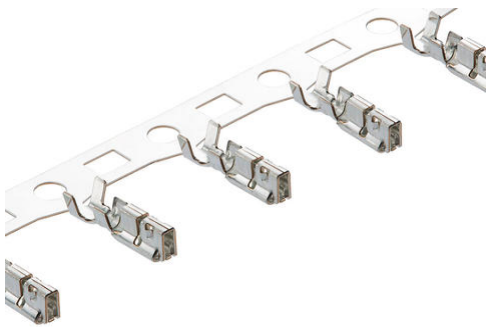




**Part Number :** [593708000](#)  
**Product Description :** 2.00mm Pitch Crimp  
Terminal, Female, 28-22 AWG, Reel  
**Series Number :** 59370  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [593708100](#) (Bag)



Documents & Resources

Drawings

[593708000\\_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[5055960000-AS-001.pdf](#)

[5055960000-AS-000.pdf](#)

[SPK-59370-001-001.pdf](#)

[5055960000-PS-000.pdf](#)

[PS-51216-006-001.pdf](#)

[PS-51216-007-001.pdf](#)

[PS-51353-010-001.pdf](#)

[513820000-PS-001.pdf](#)

Tooling Specifications

[593700000-CS-000.pdf](#)

Product Environment Compliance

Compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS | Compliant with Exemption 44                                                                                  |
| China RoHS | <br>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)4165-DC<br>(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       | Active                                                  |
| Category     | Crimp Terminals                                         |
| Series       | 59370                                                   |
| Description  | 2.00mm Pitch Crimp Terminal,<br>Female, 28-22 AWG, Reel |
| Application  | Signal, Wire-to-Board                                   |
| Product Name | MicroTPA,MUO 2.5                                        |
| UPC          | 800754824323                                            |

**Electrical**

|                   |                  |
|-------------------|------------------|
| Voltage - Maximum | 250V AC (RMS)/DC |
|-------------------|------------------|

**Physical**

|        |        |
|--------|--------|
| Gender | Female |
|--------|--------|

|                                |                      |
|--------------------------------|----------------------|
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.060/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.914µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 0.90-1.50mm          |
| Wire Size (AWG)                | 22, 24, 26, 28       |
| Wire Size mm <sup>2</sup>      | N/A                  |

## Mates With / Use With

### Use with Part(s)

| Description                                  | Part Number                   |
|----------------------------------------------|-------------------------------|
| MUO 2.5 Wire-to-Wire Plug Housing Assemblies | <a href="#"><u>505596</u></a> |
| MicroTPA Receptacle Housings                 | <a href="#"><u>51216</u></a>  |
| MicroClasp Dual Row Receptacle Housings      | <a href="#"><u>51353</u></a>  |
| MicroClasp Single Row Receptacle Housings    | <a href="#"><u>51382</u></a>  |

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## Application Tooling

### Global

| Description                                                  | Part Number                      |
|--------------------------------------------------------------|----------------------------------|
| Extraction and Activation Tool                               | <a href="#"><u>638132700</u></a> |
| PremiumGrade Hand Crimp Tool for Female Terminals, 28-22 AWG | <a href="#"><u>638192600</u></a> |
| FineAdjust Applicator for 2.00mm Crimp Terminal, 28-22 AWG   | <a href="#"><u>639007600</u></a> |
| T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 28-22   | <a href="#"><u>639107600</u></a> |

|     |  |
|-----|--|
| AWG |  |
|-----|--|

Japan

| Description                                                   | Part Number      |
|---------------------------------------------------------------|------------------|
| S-1 Applicator for 2.00mm Pitch<br>Crimp Terminals, 28-22 AWG | <u>574043710</u> |

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This document was generated on Sep 16, 2025