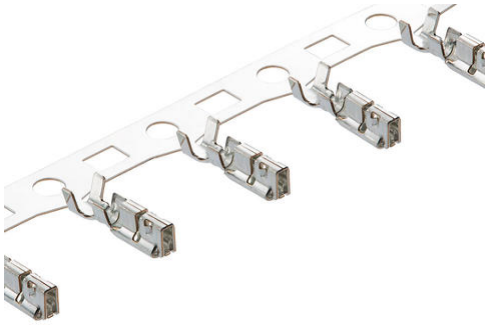
**Part Number :** 593708100
**Product Description :** 2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Bag
**Series Number :** 59370
**Status :** Active
**Product Category :** Crimp Terminals
**Packaging Alternative :** 593708000 (Reel)



## Documents and Resources

### Drawings

593708100_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 | 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- |

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| | |
|---|---|
| | 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 | Active |
| Category | Crimp Terminals |
| Series | 59370 |
| Description | 2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Bag |
| Application | Wire-to-Board |
| Product Name | MicroTPA,MUO 2.5 |
| UPC | 800754824330 |

### Electrical

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

### Physical

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

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| | |
|---|---|
| Net Weight | 61.000/mg |
| Packaging Type | Bag |
| 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 $mm^2$ | N/A |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| MUO 2.5 Wire-to-Wire Plug Housing Assemblies | 505596 |
| MicroTPA Receptacle Housings | 51216 |

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## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extraction and Activation Tool | 638132700 |
| PremiumGrade Hand Crimp Tool for Female Terminals, 28-22 AWG | 638192600 |

## Japan

| Description | Part Number |
|---|---|
| Hand Crimp Tool | 574045000 |

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