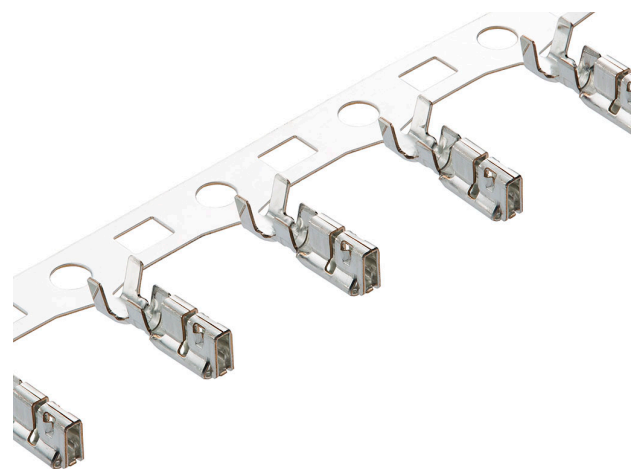




**Part Number :** [593708000](#)  
**Product Description :** 2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Reel  
**Series Number :** 59370  
**Status :** New Business Not Supported  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [593708100 \(Bag\)](#)




## Documents & Resources

**Tooling Specifications**  
[Crimp Specification 593700000-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(2023)8585-DC (23 Jan 2024)
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

## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals
Series	59370
Description	2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	MicroTPA Connector System
Product Name	MicroTPA,MUO 2.5
UPC	800754824323

### Electrical

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

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## Application Tooling

### Global

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

Application Tooling

Japan

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

This document was generated on Mar 26, 2024