



Part Number : [593708000](#)

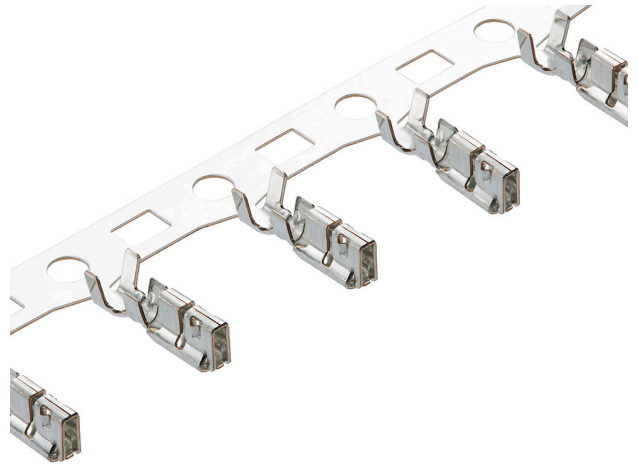
Product Description : 2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Reel

Series Number : 59370

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [0593708100](#) (Bag)



Documents & Resources

Drawings

[Drawing 593708000_sd.pdf](#)

3D Models and Design Files

[3D Model PDF 593708000.pdf](#)

[3D Model 593708000_stp.zip](#)

Specifications

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

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

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

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

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

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


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

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)3788-DC (14 Jun 2023)
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
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
-------------------	------------------

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 ²	N/A

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	<u>0638132700</u>
Extractor Tool	<u>0638135400</u>
PremiumGrade Hand Crimp Tool for Female Terminals, 22-28 AWG	<u>0638192600</u>
FineAdjust Applicator for 2.00mm Crimp Terminal, AWG 22-28	<u>0639007600</u>
T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 22-28 AWG	<u>0639107600</u>

Application Tooling

Japan

Description	Part Number
Applicator for M211A Bench Press, 18-22 AWG Wire	<u>0574043000</u>

Side-Feed Applicator for Full-Auto Machine	<u>0574043200</u>
S-1 Applicator for 2.00mm Pitch Crimp Terminals, 22-28 AWG	<u>0574043710</u>

This document was generated on Sep 05, 2023