



Part Number : [593708000](#)

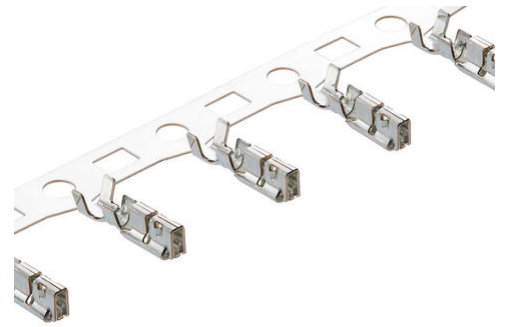
Product Description : 2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Reel

Series Number : 59370

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [593708100](#) (Bag)



Documents and 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	 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	Active
Category	Crimp Terminals
Series	59370
Description	2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Reel
Application	Wire-to-Board
Product Name	MicroTPA,MUO 2.5
UPC	800754824323

Electrical

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

Gender	Female
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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

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
MicroClasp Dual Row Receptacle Housings	51353
MicroClasp Single Row Receptacle Housings	51382

Application Tooling

Global

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

Japan

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

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