



Part Number : [593708000](#)

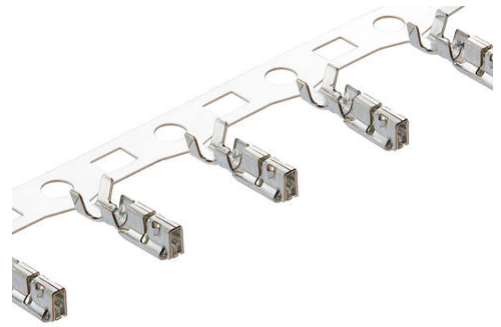
Product Description : 2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Reel

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	 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 (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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	59370
Description	2.00mm Pitch Crimp Terminal, 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
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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	<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>638132700</u>
PremiumGrade Hand Crimp Tool for Female Terminals, 28-22 AWG	<u>638192600</u>
FineAdjust Applicator for 2.00mm Crimp Terminal, 28-22 AWG	<u>639007600</u>
T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 28-22	<u>639107600</u>

AWG	
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Japan

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