



Part Number : [561349000](#)

Product Description : MicroClasp 2.00mm Pitch and MUO 2.5 Crimp Terminal, Female, Tin (Sn) Plated, 28-22 AWG, Copper Alloy, Reel

Series Number : 56134

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [561349100](#) (Bag)



Documents and Resources

Drawings

[561349000_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

[561340000-AS-000.pdf](#)

[5055960000-AS-000.pdf](#)

[SPK-56134-001-001.pdf](#)

[PS-500637-001-001.pdf](#)

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

[PS-51242-002-001.pdf](#)

[PS-51353-003-001.pdf](#)

[PS-51353-012-001.pdf](#)

[PS-51382-004-001.pdf](#)

Tooling Specifications

[561340000-CS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	56134
Description	MicroClasp 2.00mm Pitch and MUO 2.5 Crimp Terminal, Female, Tin (Sn) Plated, 28-22 AWG, Copper Alloy, Reel
Application	Wire-to-Board
Product Name	MicroClasp,MUO 2.5
UPC	756054317761

Electrical

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

Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	36.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.70mm
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>
MicroClasp Dual Row Receptacle Housings	<u>51242</u>
MicroClasp Dual Row Receptacle Housings	<u>51353</u>
MicroClasp Single Row Receptacle Housings	<u>51382</u>

Application Tooling

Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821	<u>11020022</u>

Terminals	
Hand Crimp Tool for 2.00mm Pitch MicroClasp Female Crimp Terminals, 26-22 AWG	<u>2002187100</u>
PremiumGrade Hand Crimp Tool for MicroClasp Female Terminals, 26-22 AWG	<u>638116300</u>
Extraction and Activation Tool	<u>638132700</u>
FineAdjust Applicator for 2.00mm Pitch Female Terminals, 28-22 AWG	<u>639019600</u>
T2 Terminator for 2.00mm Pitch Female Crimp Terminal	<u>639119600</u>

Japan

Description	Part Number
S-1 Applicator for MicroClasp Terminals, 28-22 AWG, KV 0.2-0.4	<u>574043700</u>

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