

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

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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

Physical

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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	505596
MicroClasp Dual Row Receptacle Housings	51242
MicroClasp Dual Row Receptacle Housings	51353
MicroClasp Single Row Receptacle Housings	51382

Application Tooling

Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	11020022
Hand Crimp Tool for 2.00mm Pitch MicroClasp Female Crimp	2002187100

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

Japan

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

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