



Part Number : [561349000](#)
Product Description : 2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Copper Alloy, Reel
Series Number : 56134
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 0561349100 (Bag)



Documents & Resources

Drawings

[Drawing 561349000_sd.pdf](#)

3D Models and Design Files

[3D Model 561349000_stp.zip](#)

Specifications


- [Application Specification 5055960000-AS-001.pdf](#)
- [Application Specification 561340000-AS-000.pdf](#)
- [Packaging Specification SPK-56134-001-001.pdf](#)
- [Product Specification PS-500637-001-001.pdf](#)
- [Product Specification 5055960000-PS-000.pdf](#)
- [Product Specification PS-51242-002-001.pdf](#)
- [Product Specification PS-51353-003-001.pdf](#)
- [Product Specification PS-51353-012-001.pdf](#)
- [Product Specification PS-51382-004-001.pdf](#)

Tooling Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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	56134
Description	2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Copper Alloy, Reel
Application	Signal, Wire-to-Board
Product Family	MicroClasp Wire-to-Board System
Product Name	MicroClasp,MUO 2.5
UPC	756054317761

Electrical

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

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

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 Terminals	<u>0011020022</u>
Hand Crimp Tool for 2.00mm Pitch MicroClasp Female Crimp Terminals, 22-26 AWG	<u>2002187100</u>
Extraction and Activation Tool	<u>0638132700</u>
FineAdjust Applicator for 2.00mm Pitch Female Terminals, 22-28 AWG	<u>0639019600</u>
T2 Terminator for 2.00mm Pitch Female Crimp Terminal	<u>0639119600</u>

Application Tooling

Japan

Description	Part Number
-------------	-------------

S-1 Applicator for MicroClasp Terminals, 22-28 AWG, KV 0.2-0.4	<u>0574043700</u>
---	-------------------

This document was generated on Mar 18, 2024