



Part Number : [561349100](#)

Series Number : 56134

Product Category : Crimp Terminals

Product Description : 2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Copper Alloy, Bag

Status : Active

Packaging Alternative : 561349000 (Reel)

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## Documents & Resources

### Drawings

[Drawing 561349100\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 561349100\\_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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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

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### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	56134
Description	2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Copper Alloy, Bag
Application	Signal, Wire-to-Board
Product Family	MicroClasp Wire-to-Board System
Product Name	MicroClasp,MUO 2.5
UPC	756054317778

#### 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	Bag
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 <sup>2</sup>	N/A

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### Use with Part(s)

Description	Part Number
MicroClasp Dual Row Receptacle Housings	<u>51242</u>
MicroClasp Dual Row Receptacle Housings	<u>51353</u>
MicroClasp Single Row Receptacle Housings	<u>51382</u>
MUO 2.5 Wire-to-Wire Plug Housing Assemblies	<u>505596</u>

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### Application Tooling

#### Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	<u>11020022</u>
Hand Crimp Tool for 2.00mm Pitch MicroClasp Female Crimp Terminals, 26-22 AWG	<u>2002187100</u>
Extraction and Activation Tool	<u>638132700</u>