molex



Part Number : 561349100
Product Description : 2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Copper Alloy, Bag
Series Number : 56134
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 561349000 (Reel)

Documents & Resources

Drawings

561349100_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	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	56134
Description	2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Copper Alloy, Bag
Application	Signal, Wire-to-Board
Product Name	MicroClasp,MUO 2.5
UPC	756054317778

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	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^2	N/A

Mates With / Use With

Use with Part(s)

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

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	2002187100

MicroClasp Female Crimp Terminals, 26-22 AWG	
Extraction and Activation Tool	638132700