



Part Number : [2240415001](#)
Product Description : Micro-One Female Crimp Terminal, 2.00mm Pitch, 0.10µm Gold (Au) Plating, 24-22 AWG, Reel
Series Number : 224041
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

- [2240415001_sd.pdf](#)
- [2240419200-SPK-200.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2059790000-AS-000.pdf](#)
- [2059790000-PS-002.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)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	224041
Description	Micro-One Female Crimp Terminal, 2.00mm Pitch, 0.10µm Gold (Au) Plating, 24-22 AWG, Reel
Application	Wire-to-Board
Product Name	Micro-One
UPC	196823621390

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	37.080/mg

Packaging Type	Reel
Plating min - Mating	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.10-1.60mm
Wire Size (AWG)	22, 24
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-One Wire-to-Board Receptacle Housings	<u>205979</u>
Micro-One Single Row Receptacle Housings	<u>212724</u>
MicroClasp Dual Row Receptacle Housings	<u>51353</u>

Application Tooling

Global

Description	Part Number
FineAdjust Applicator for Micro-One Wire-to-Board Receptacle Terminal, 22-24 (UL1007) Wires	<u>2037026400</u>
Hand Crimp Tool for MicroClasp Receptacle Crimp Terminals, 28-22 AWG, UL1007 Wires	<u>2133090400</u>

Japan

Description	Part Number
S-1 Applicator for 2.00mm Pitch Micro-One Receptacle Terminal, 24-22 AWG	<u>2063233700</u>