



**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)6375-DC (05 Nov 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	224041
Description	Micro-One Female Crimp Terminal, 2.00mm Pitch, 0.10µm Gold (Au) Plating, 24-22 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	Micro-One
UPC	196823621390

### Agency

UL	E29179
----	--------

### 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 <sup>2</sup>	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>

---

## 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>