



**Part Number :** [593548081](#)

**Product Description :** 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Gold (Au) Plating, 28-24 AWG, Reel

**Series Number :** 59354

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[593548081\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[593549200-SPK-200.pdf](#)

[510650001-PS-000.pdf](#)

[510651001-PS-000.pdf](#)

[510890000-PS-000.pdf](#)

### Tooling Specifications

[571753720ATP-E-000.pdf](#)

[571753720ATS-000.pdf](#)

[571753720ATP-J-000.pdf](#)


[571753720ATS-J-000.pdf](#)

[CS-59354-001-001.pdf](#)

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## 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)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	59354
Description	2.00mm Pitch, Micro-Latch Female Crimp Terminal, Gold (Au) Plating, 28-24 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	Micro-Latch
UPC	800754009423

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	22.000/mg
Packaging Type	Reel
Plating min - Mating	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.40mm
Wire Size (AWG)	24, 26, 28
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Micro-Latch Single Row Receptacle Housings	<a href="#">51065</a>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for 2.00mm Pitch Terminal, 30-24 AWG	<a href="#">638190500</a>
FineAdjust Applicator for 2.00mm Pitch Wire-to-Board Crimp Terminals, 30-24 AWG Wire, Insulation OD 1.10-1.30mm	<a href="#">639005200</a>
FineAdjust Applicator for 2.00mm Pitch Wire-to-Board Crimp Terminal, 30-24 AWG, Insulation OD 0.90-1.10mm	<a href="#">639046800</a>
T2 Terminator Die	<a href="#">639105200</a>