



**Part Number :** [503728000](#)

**Product Description :** 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 26-22 AWG, Reel

**Series Number :** 50372

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** [503728100](#) (Bag)



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## Documents & Resources

### Drawings

[503728000\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[510900001-000.pdf](#)

[SPK-50372-001-001.pdf](#)

[510650000-PS-000.pdf](#)

[510651000-PS-000.pdf](#)

[PS-51089-001-001.pdf](#)

[PS-51089-005-001.pdf](#)

[PS-51090-004-001.pdf](#)

[PS-51090-005-001.pdf](#)

[PS-51090-009-001.pdf](#)

[PS-51090-016-001.pdf](#)

[PS-51090-017-001.pdf](#)

[PS-51160-001-001.pdf](#)

[PS-51160-006-001.pdf](#)

[PS-52968-006-001.pdf](#)

[PS-52968-007-001.pdf](#)

[PS-53717-002-001.pdf](#)

[PS-54111-001-001.pdf](#)

[PS-54111-002-001.pdf](#)

[PS-54452-006-001.pdf](#)

[PS-55533-004-001.pdf](#)

**Tooling Specifications**

[571753710ATS-000.pdf](#)


[571753710ATS-J-000.pdf](#)

[CS-50372-001-001.pdf](#)

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**Product Environment Compliance**

**Compliance**

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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

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**Part Details**

## General

Status	Active
Category	Crimp Terminals
Series	50372
Description	2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 26-22 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	Mi II, Micro-Latch
UPC	800753576186

## Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

## Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.020/g
Packaging Type	Reel
Plating min - Mating	0.900µm
Plating min - Termination	0.900µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.40mm max.
Wire Size (AWG)	22, 24, 26
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	<u>51065</u>
Mi II Single Row Crimp Housings	<u>51089</u>

Mi II Single Row Crimp Housings	<u>51090</u>
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## Application Tooling

### Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
FineAdjust Applicator for 2.00mm Pitch Wire-to-Board Crimp Receptacle Terminal and SMEC Crimp Receptacle Terminals, 26-22 AWG and AVSS 0.3 Wires	<u>2037021900</u>
PremiumGrade Hand Crimp Tool for Micro-Latch, DuraClik, and Servo Motor Encoder Female Terminals, 26-22 AWG	<u>638235100</u>
T2 Terminator Die	<u>638528000</u>

### Japan

Description	Part Number
S-1 Applicator for DuraClik and Mi II Terminals, 26-22 AWG	<u>571753710</u>
Extraction Tool	<u>573216000</u>

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