



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 \(Bag\)](#)



Documents & Resources

Drawings

[503728000_sd.pdf](#)

3D Models and Design Files

[503728000_stp.zip](#)

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](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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 ² | N/A |

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> |

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> |

Application Tooling

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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