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Part Number: [0503728000](#)
Status: **Active**
Overview:
Description: 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 22-26 AWG, Reel

General

Product Family	Crimp Terminals
Series	50372
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	microlatch
Packaging Alternative	503728100 (Loose)
Product Name	Mi II, Micro-Latch
Taxonomy	Crimp Terminals
UPC	800753576186

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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	510900001-000
Application Tooling Documents	571753710ATS-000, 571753710ATS-J-000
Crimp Specification	CS-50372-001-001
Packaging Specification	SPK-50372-001-001
Product Specification	510650000-PS-000, 510651000-PS-000, PS-51089-001-001, PS-51089-005-001, PS-51090-004-001, PS-51090-005-001, PS-51090-009-001, PS-51090-016-001, PS-51090-017-001, PS-51160-001-001, PS-51160-006-001, PS-52968-006-001, PS-52968-007-001, PS-53717-002-001, PS-54111-001-001, PS-54111-002-001, PS-54452-006-001, PS-55533-004-001
Sales Drawing	503720000-SD-000

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[50372](#) Series

Use With

Micro-Latch Receptacle Housing [51065](#) . Mi II Receptacle Housings [51089](#) , [51090](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

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

Description	Product #
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S-1 Applicator for DuraClik and Mi II	571753710
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Terminals, 22-26	
AWG	
Extraction Tool	573216000

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