Part Number : 503728100
Product Description : 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 26-22 AWG, Bag
Series Number : 50372
Status : Not Recommended For New Design
Product Category : Crimp Terminals
Packaging Alternative : 503728000 (Reel)



Documents and Resources

Drawings

503728100_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2166940000-AS-000.pdf

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

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PS-54111-002-001.pdf

PS-55533-004-001.pdf

Tooling Specifications

CS-50372-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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)7771-DC (04 Feb 2026)
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	Not Recommended For New Design
Category	Crimp Terminals
Series	50372
Description	2.00mm Pitch, Micro-Latch

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	Female Crimp Terminal, Tin (Sn) Plating, 26-22 AWG, Bag
Application	Wire-to-Board
Product Name	Mi II,Micro-Latch
UPC	800753352704

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	26.800/mg
Packaging Type	Bag
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

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-Latch Single Row Receptacle Housings	51065
Mi II Single Row Crimp Housings	51089
Mi II Single Row Crimp Housings	51090

Application Tooling

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Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	11030043
PremiumGrade Hand Crimp Tool for Micro-Latch, DuraClik, and Servo Motor Encoder Female Terminals, 26-22 AWG	638235100

Japan

Description	Part Number
Extraction Tool	573216000

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