Part Number : 5041851000
Product Description : Micro-Lock 1.25mm Pitch Wire-to-Board Crimp Terminal, Female, 30-26 AWG, Reel
Series Number : 504185
Status : Not Recommended For New Design
Product Category : Crimp Terminals



Documents and Resources

Specifications

AS-504186-001-001.pdf

AS-504186-002-001.pdf

AS-504193-001-001.pdf

AS-504193-002-001.pdf

SPK-504185-001-001.pdf

PS-504186-001-001.pdf

PS-504193-001-001.pdf

Tooling Specifications

CS-504185-001-001.pdf

ATS-57427-0000-001.pdf

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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	504185
Description	Micro-Lock 1.25mm Pitch Wire-to-Board Crimp Terminal, Female, 30-26 AWG, Reel
Comments	See Product Specification for maximum current rating by wire AWG
Product Name	Micro-Lock
UPC	887191055947

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	31.494/mg
Packaging Type	Reel

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Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.02mm
Wire Size (AWG)	26, 28, 30
Wire Size mm^2	0.079-0.136

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 1.25mm Pitch Wire-to-Board Crimp Terminal, 30-26 AWG, UL1061 wire	638276900
FA2 Mechanical Feed Crimp Applicator for Micro-Lock Terminals, 30-26 AWG	2130696000
FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Terminals, 30-26 AWG	2130696010

Japan

Description	Part Number
S-1 Applicator for Micro-Lock Receptacle Terminals, 30-26 AWG	5781253710

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