



Part Number : 5052631000

Product Description : Micro-Lock 1.25mm Pitch Wire-to-Wire Crimp Terminal, Male, 30-26 AWG, Reel

Series Number : 505263

Status : New Business Not Supported

Product Category : Crimp Terminals


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## Documents & Resources

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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

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## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals

Series	505263
Description	Micro-Lock 1.25mm Pitch Wire-to-Wire Crimp Terminal, Male, 30-26 AWG, Reel
Application	Signal
Comments	See Product Specification for maximum current rating by wire AWG
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock
UPC	889056013383

## Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	100V

## Physical

Durability (mating cycles max)	100
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	22.593/mg
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.78mm - 1.02mm
Wire Size (AWG)	26, 28, 30
Wire Size mm <sup>2</sup>	0.079-0.136

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for 1.25mm (.049") Pitch Wire-to-Board Crimp Terminal, 30-26 AWG	<u>638277700</u>
FA2 Mechanical Feed Crimp Applicator for Micro-Lock Terminals, 30-26 AWG	<u>2130696000</u>

FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Terminals, 30-26 AWG	<u>2130696010</u>
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**Application Tooling**

**Japan**

Description	Part Number
S-1 Applicator for Micro-Lock Plug Terminals, 30-26 AWG	<u>5781253700</u>

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