



Part Number : [5055721100](#)

Product Description : 2.00mm Pitch, Micro-Lock Plus Female Crimp Terminal, 0.10µm Gold (Au) Plating, 22-26 AWG, Reel

Series Number : 505572

Status : Active

Product Category : Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 5055721100\\_sd.pdf](#)

### Specifications

[Application Specification 5055700001-A03.pdf](#)

[Packaging Specification 5055729200-200.pdf](#)

[Product Specification 5055700002-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	505572
Description	2.00mm Pitch, Micro-Lock Plus Female Crimp Terminal, 0.10µm Gold (Au) Plating, 22-26 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	889056571913

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	42.490/mg
Packaging Type	Reel
Plating min - Mating	0.100µm
Plating min - Termination	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.50mm
Wire Size (AWG)	22, 24, 26
Wire Size mm <sup>2</sup>	N/A

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## Use with Part(s)

Description	Part Number
2.00mm Pitch, Micro-Lock Plus Single Row Receptacle Housings	<u>505570</u>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for Micro-Lock Plus 2.00mm Pitch Wire-to-Board Receptacle Terminals, 22-26 AWG, 0.30mm <sup>2</sup> AVSS wires	<u>2002180800</u>
Hand Crimp Tool for Micro-Lock Plus Receptacle Crimp Terminals, 0.22mm <sup>2</sup> CIVUS, 0.30mm <sup>2</sup> CAVUS, and 0.30mm <sup>2</sup> AVSS wires	<u>2002184500</u>