



Part Number : [5055721100](#)
Product Description : Micro-Lock Plus Female
Crimp Terminal, 2.00mm Pitch, 0.10µm Gold (Au)
Plating, 26-22 AWG, Reel
Series Number : 505572
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

- [5055721100_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [5055700001-A03.pdf](#)
- [5055729200-200.pdf](#)
- [5055700002-PS-000.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

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	Active
Category	Crimp Terminals
Series	505572
Description	Micro-Lock Plus Female Crimp Terminal, 2.00mm Pitch, 0.10µm Gold (Au) Plating, 26-22 AWG, Reel
Application	Signal, Wire-to-Board
Keyword	Micro-Lock Plus 2.0
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	Tin
Net Weight	42.490/mg

Packaging Type	Reel
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.100µm
Plating min - Termination	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.50mm
Wire Size (AWG)	22, 24, 26
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Micro-Lock Plus 2.00mm Pitch Wire-to-Board Receptacle Terminals, 26-22 AWG, 0.30mm ² AVSS wires	<u>2002180800</u>
Hand Crimp Tool for Micro-Lock Plus Receptacle Crimp Terminals, 0.22mm ² CIVUS, 0.30mm ² CAVUS, and 0.30mm ² AVSS wires	<u>2002184500</u>
FA2 Mechanical Feed Crimp Applicator for Micro-Lock Plus Terminals, 26-22 AWG, UL1061 and 0.30mm ² AVSS Wire	<u>2130690100</u>
FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Plus Crimp Terminals, 26-22 AWG, UL1061 and 0.30mm ² AVSS Wire	<u>2130690110</u>

Japan

Description	Part Number
S-1 Applicator for Micro-Lock Plus Receptacle Terminal, 26-22 AWG	<u>5781523700</u>