



Part Number : [5055721200](#)

Product Description : 2.00mm Pitch, Micro-Lock Plus Female Crimp Terminal, 0.38µm Gold (Au) Plating, 22-26 AWG, Reel

Series Number : 505572

Status : Active

Product Category : Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 5055721200\\_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, 0.38µm 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            | 193264477364   |

### 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           | 0.380µm              |
| Plating min - Termination      | 0.380µm              |
| 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<br>Single Row Receptacle Housings | <u>505570</u> |

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