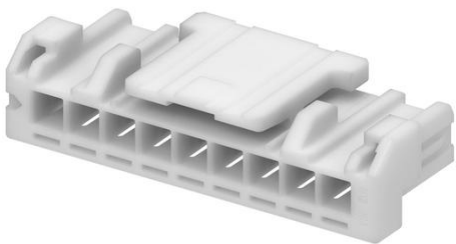




**Part Number :** [5055700900](#)  
**Product Description :** 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 9 Circuits, Low-Halogen, Natural (White)  
**Series Number :** 505570  
**Status :** Active  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

[5055700900\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[5055700900.dxf](#)

### Specifications

[5055700001-A03.pdf](#)

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

[5055700003-PS-000.pdf](#)

[5055701001-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

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## Part Details

### General

|              |                                                                                                                             |
|--------------|-----------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                      |
| Category     | Connector Housings                                                                                                          |
| Series       | 505570                                                                                                                      |
| Description  | 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 9 Circuits, Low-Halogen, Natural (White) |
| Application  | Signal, Wire-to-Board, Wire-to-Wire                                                                                         |
| Product Name | Micro-Lock Plus                                                                                                             |
| UPC          | 889056572972                                                                                                                |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Physical

|                    |                 |
|--------------------|-----------------|
| Circuits (maximum) | 9               |
| Color - Resin      | Natural (White) |
| Flammability       | 94V-0           |
| Gender             | Receptacle      |
| Glow-Wire Capable  | No              |

|                               |                |
|-------------------------------|----------------|
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 493.210/mg     |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Pitch - Termination Interface | 2.00mm         |
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                 | Part Number                   |
|-----------------------------------------------------------------------------|-------------------------------|
| 2.00mm Pitch Micro-Lock Plus Vertical, Single Row, Surface Mount Headers    | <a href="#"><u>505575</u></a> |
| 2.00mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers | <a href="#"><u>505578</u></a> |
| 2.00mm Pitch, Micro-Lock Plus Single Row Plug Housings                      | <a href="#"><u>213719</u></a> |

### Use with Part(s)

| Description                                         | Part Number                   |
|-----------------------------------------------------|-------------------------------|
| 2.00mm Pitch Micro-Lock Plus Female Crimp Terminals | <a href="#"><u>505572</u></a> |