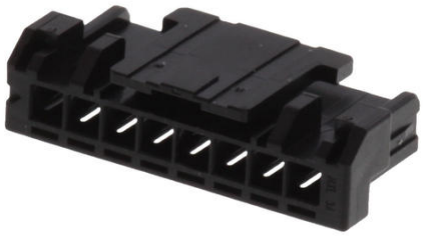
**Part Number :** 5055701201
**Product Description :** 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 12 Circuits, Low-Halogen, Black
**Series Number :** 505570
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

5055701201_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

5055701201.dxf

### Specifications

5055700001-A03.pdf

5055709200-200.pdf

5055700001-PS-000.pdf

5055700002-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) |

Downloaded from Arrow.com.

| | |
|---|---|
| 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 | Connector Housings |
| Series | 505570 |
| Description | 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 12 Circuits, Low-Halogen, Black |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Keyword | Micro-Lock Plus 2.0 |
| Product Name | Micro-Lock Plus |
| UPC | 889056572699 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 12 |
| Color - Resin | Black |

Downloaded from Arrow.com.

| | |
|---|---|
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 628.330/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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 2.00mm Pitch Micro-Lock Plus Vertical, Single Row, Surface Mount Headers | 505575 |
| 2.00mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers | 505578 |
| 2.00mm Pitch, Micro-Lock Plus Single Row Plug Housings | 213719 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| 2.00mm Pitch Micro-Lock Plus Female Crimp Terminals | 505572 |



Downloaded from Arrow.com.