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**Part Number:** 5055671081
**Status:** Active
**Overview:**
**Description:** 1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, 0.10µm Gold Plating, Positive Lock, 10 Circuits, Black

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**Halogen-Free Status**
**Not Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
505567 Series

**Mates With**
Micro-Lock Plus Receptacle Housing
505565

| | |
|---|---|
| **Agency Certification** | |
| UL | E29179 |
| **General** | |
| Product Family | PCB Headers |
| Series | 505567 |
| Application | Signal, Wire-to-Board |
| Overview | microlock_plus_wiretoboard_connector_system |
| Product Name | Micro-Lock Plus |
| UPC | 889056855471 |
| **Physical** | |
| Breakaway | No |
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Polyamide |
| Net Weight | 299.000/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.25mm |
| Pitch - Termination Interface | 1.25mm |
| Plating min - Mating | 0.100µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Robotic Placement | Vacuum Pick-Up Area |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Surface Mount |
| **Electrical** | |
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 50V AC (RMS)/DC |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Application Specification | AS-505565-001-001 |
| Packaging Specification | 5055679200-200 |
| Product Specification | 5055650002-000, 5055651002-PS-000 |

Sales Drawing 5055670010-SD-000

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