Part Number : 5041951070
Product Description : Micro-Lock 1.25mm Pitch Single-Row Right-Angle Header, Beige, 10 Circuits
Series Number : 504195
Status : New Business Not Supported
Product Category : PCB Headers and Receptacles



## Documents & Resources

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

### General

| | |
|---|---|
| Status | New Business Not Supported |
| Category | PCB Headers and Receptacles |
| Series | 504195 |
| Description | Micro-Lock 1.25mm Pitch Single-Row Right-Angle Header, Beige, 10 Circuits |
| Application | Wire-to-Board |
| Component Type | PCB Header |
| Product Name | Micro-Lock |
| UPC | 887191210148 |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 50V |

## Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| Color - Resin | Beige |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Nickel |
| Net Weight | 302.554/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| Packaging Type | Embossed Tape on Reel |
| PC Tail Length | 3.00mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.20mm, 1.60mm |

| | |
|---|---|
| Pitch - Mating Interface | 1.25mm |
| Pitch - Termination Interface | 1.25mm |
| Temperature Range - Operating | -25° to +85°C |
| Termination Interface Style | Surface Mount |

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