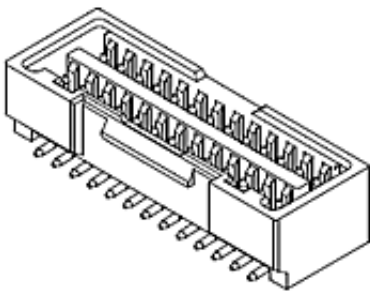





**Part Number :** [5041872870](#)  
**Product Description :** Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 28 Circuits  
**Series Number :** 504187  
**Status :** New Business Not Supported  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

### General

Status	New Business Not Supported
Category	PCB Headers and Receptacles
Series	504187
Description	Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 28 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock
UPC	887191212708

## Electrical

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

## Physical

Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
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	671.966/mg
Number of Rows	2
Orientation	Vertical
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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This document was generated on Jan 24, 2024