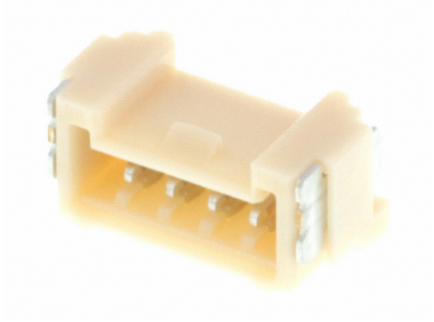




**Part Number :** [5041940470](#)  
**Product Description :** Micro-Lock 1.25mm Pitch Single-Row Vertical Header, Beige, 4 Circuits  
**Series Number :** 504194  
**Status :** New Business Not Supported  
**Product Category :** PCB Headers and Receptacles



## 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)6225-DC (07 Nov 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	504194
Description	Micro-Lock 1.25mm Pitch Single-Row Vertical Header, Beige, 4 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Lock
UPC	887191208244

## Electrical

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

## Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	161.195/mg
Number of Rows	1
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