



Part Number : 2200980471

Series Number : 220098

Product Category : PCB Headers and Receptacles

Product Description : 1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Right-Angle, Through Hole, Tin-Bismuth Plating, Positive Lock, 4 Circuits, Black

Status : Active

## Documents & Resources

### Drawings

Drawing 2200980471\_sd.pdf

### 3D Models and Design Files

2D Drawing DXF 2200980471.dxf

2D Drawing DXF (PDF) 2200980471.pdf

3D Model 2200980471\_stp.zip

### Specifications

Application Specification 5055650000-AS-000.pdf


Packaging Specification 2200989200-SPK-200.pdf

Product Specification 2045320002-PS-000.pdf

Product Specification 2145260003-PS-000.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	Active
Category	PCB Headers and Receptacles
Series	220098
Description	1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Right-Angle, Through Hole, Tin-Bismuth Plating, Positive Lock, 4 Circuits, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	196823184437

#### Agency

UL	E29179
----	--------

#### Electrical

Current - Maximum per Contact	3.1A
Voltage - Maximum	50V AC (RMS)/DC

#### Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0

Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyamide
Net Weight	122.700/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Single Row Receptacle Housings	<u>204532</u>
1.25mm Pitch Micro-Lock Plus TPA Type Single Row Receptacle Housings	<u>214526</u>

---

