



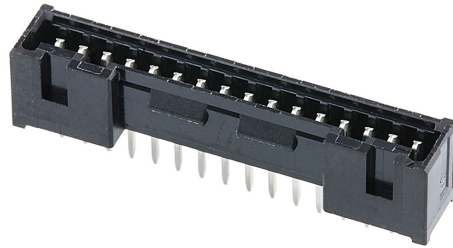
**Part Number :** [2200971671](#)

**Product Description :** 1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Right-Angle, Through Hole, Tin-Bismuth Plating, Positive Lock, 5 Circuits, Black

**Series Number :** 220098

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[Drawing 2200980571\\_sd.pdf](#)

### 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](#)

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## 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)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

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## 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, 5 Circuits, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	196823184451

### Electrical

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

### Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
First Mate / Last Break	No
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	144.110/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

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## 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>