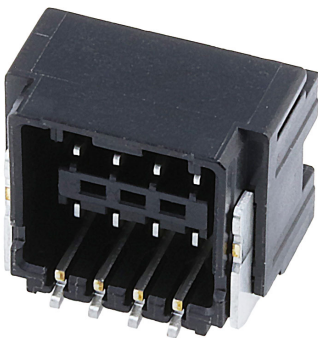




**Part Number :** [2202051071](#)  
**Product Description :** 2.00mm Pitch, Micro-Lock Plus PCB Header, Dual Row, Right Angle, Surface Mount, Matte Tin Plating, 10 Circuits, Low-Halogen, Black  
**Series Number :** 220205  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



Documents & Resources


**Drawings**  
[2202051071\\_sd.pdf](#)

**3D Models and Design Files**  
[2202051071.dxf](#)  
[2202051071.pdf](#)  
[2202051071\\_stp.zip](#)

**Specifications**  
[2202059200-SPK-200.pdf](#)  
[2202000000-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(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

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	220205
Description	2.00mm Pitch, Micro-Lock Plus PCB Header, Dual Row, Right Angle, Surface Mount, Matte Tin Plating, 10 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Lock Plus
UPC	196823499814

#### Agency

UL	E29179
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#### Electrical

Current - Maximum per Contact	2.8A
Voltage - Maximum	250V AC (RMS)/DC

#### Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	2273.210/mg
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Area
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.00mm Pitch Micro-Lock Plus Dual Row Receptacle Housings	<u>220200</u>