



Part Number : [2200981271](#)
Product Description : 1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Right-Angle, Through Hole, Tin-Bismuth Plating, Positive Lock, 12 Circuits, Black
Series Number : 220098
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources


Drawings
[2200981271_sd.pdf](#)

3D Models and Design Files
[2200981271.dxf](#)
[2200981271.pdf](#)
[2200981271_stp.zip](#)

Specifications
[5055650000-AS-000.pdf](#)
[2200989200-SPK-200.pdf](#)
[2045320002-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)4144-DC (27 June 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, 12 Circuits, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Lock Plus
UPC	196823184598

Agency

UL	E29179
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Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	321.650/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>