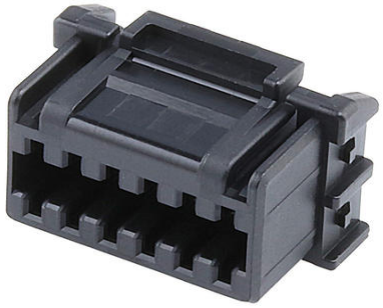
**Part Number :** 2202002181
**Product Description :** 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 18 Circuits, Low-Halogen, Black
**Series Number :** 220200
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

2202002181_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2202002181.dxf

### Specifications

2202009200-SPK-200.pdf

2202000000-PS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)6375-DC (05 Nov 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 220200 |
| Description | 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 18 Circuits, Low-Halogen, Black |
| Application | Signal, Wire-to-Board |
| Product Name | Micro-Lock Plus |
| UPC | 196823498879 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 18 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |

| | |
|---|---|
| Material - Resin | Polyester |
| Net Weight | 946.150/mg |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.00mm |
| Pitch - Termination Interface | 2.00mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +105°C |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 2.00mm Pitch Micro-Lock Plus Vertical, Dual Row, Surface Mount Headers | 220201 |
| 2.00mm Pitch Micro-Lock Plus Right-Angle, Dual Row, Surface Mount Headers | 220205 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| 2.00mm Pitch Micro-Lock Plus Female Crimp Terminals | 505572 |