



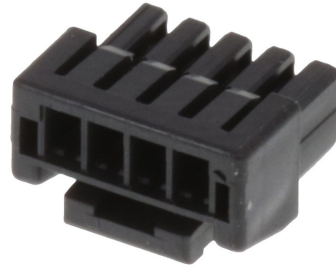
Part Number : [2045321601](#)

Product Description : Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 16 Circuits, Low-Halogen, Black

Series Number : 204532

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 2045321601_sd.pdf](#)

3D Models and Design Files

[2D Drawing DXF 2045321601.dxf](#)

[2D Drawing DXF \(PDF\) 2045321601.pdf](#)

[3D Model 2045321601_stp.zip](#)

Specifications

[Application Specification 5055650000-AS-000.pdf](#)

[Packaging Specification 2045329200-200.pdf](#)

[Product Specification 2045320000-PS-000.pdf](#)

[Product Specification 2045320001-PS-000.pdf](#)

[Product Specification 2045320002-PS-000.pdf](#)

[Product Specification 2045321000-PS-001.pdf](#)

[Product Specification 2045321001-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 | Connector Housings |
| Series | 204532 |
| Description | Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 16 Circuits, Low-Halogen, Black |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Product Family | Micro-Lock Connector System |
| Product Name | Micro-Lock Plus |
| UPC | 191128418515 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |

| | |
|-------------------------------|----------------|
| Net Weight | 268.706/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.25mm |
| Pitch - Termination Interface | 1.25mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|---------------|
| 1.25mm Pitch Micro-Lock Plus Vertical, Single Row, Surface Mount Headers with Potting Capability | <u>205957</u> |
| 1.25mm Pitch, Micro-Lock Plus Single Row Plug Housings | <u>214525</u> |
| Micro-Lock Plus Vertical, Single Row, Through Hole Headers | <u>220097</u> |
| Micro-Lock Plus Right-Angle, Single Row, Through Hole Headers | <u>220098</u> |

Use with Part(s)

| Description | Part Number |
|--|---------------|
| Micro-Lock Plus Female Crimp Terminals | <u>505431</u> |