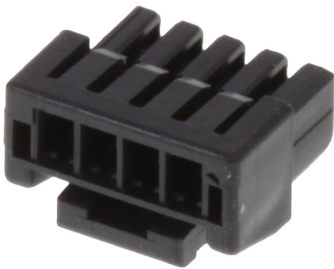




**Part Number :** [2045321201](#)  
**Product Description :** Micro-Lock Plus  
Receptacle Housing, 1.25mm Pitch, Single  
Row, with Positive Lock, 12 Circuits, Low-  
Halogen, Black  
**Series Number :** 204532  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 2045321201\\_sd.pdf](#)

### 3D Models and Design Files


- [2D Drawing DXF 2045321201.dxf](#)
- [2D Drawing DXF \(PDF\) 2045321201.pdf](#)
- [3D Model 2045321201\\_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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	204532
Description	Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 12 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	191128418430

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester

Net Weight	208.588/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

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## 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>