



**Part Number :** [2045320401](#)

**Product Description :** Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 4 Circuits, Low-Halogen, Black

**Series Number :** 204532

**Status :** Active

**Product Category :** Connector Housings

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## Documents and Resources

### Drawings

[2045320401\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[2045320401.dxf](#)

### Specifications

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

[2045329200-200.pdf](#)

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

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

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

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

[2045321001-PS-000.pdf](#)


[5055650003-PS-000.pdf](#)

[2045320000-PS-001.pdf](#)

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## 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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	204532
Description	Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 4 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	191128418270

### Agency

CSA	LR19980
UL	E29179

## Physical

Circuits (maximum)	4
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	96.170/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

## Solder Process Data

Lead-Free Process Capability	N/A
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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><a href="#">205957</a></u>
1.25mm Pitch, Micro-Lock Plus Single Row Plug Housings	<u><a href="#">214525</a></u>
Micro-Lock Plus Vertical, Single Row, Through Hole Headers	<u><a href="#">220097</a></u>
Micro-Lock Plus Right-Angle, Single Row, Through Hole Headers	<u><a href="#">220098</a></u>

### Use with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Female Crimp Terminals	<u>505431</u>

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This document was generated on Dec 29, 2025