



**Part Number :** [2045231201](#)

**Product Description :** 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 12 Circuits, Black

**Series Number :** 204523

**Status :** Active

**Product Category :** Connector Housings

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## Documents and Resources

### Drawings

[2045231201\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[2045231201.dxf](#)

### Specifications

[5054320000-AS-000.pdf](#)

[2045239200SPK-200.pdf](#)

[2045230000-PS-000.pdf](#)

[2045230001-PS-000.pdf](#)


[2045230002-PS-000.pdf](#)

[2045231001-PS-000.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)7771-

	DC (04 Feb 2026)
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	204523
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 12 Circuits, Black
Application	Signal, Wire-to-Board
Keyword	Micro-Lock Plus 1.25
Product Name	Micro-Lock Plus
UPC	193264084203

### Agency

UL	E29179
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### Physical

Circuits (maximum)	12
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Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	0.272/mg
Number of Rows	2
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, Dual Row, Surface Mount Headers with Potting Capability	<u><a href="#">207760</a></u>

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