



**Part Number :** [2045320701](#)

**Product Description :** Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 7 Circuits, Low-Halogen, Black

**Series Number :** 204532

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[2045320701\\_sd.pdf](#)

### 3D Models and Design Files

[2045320701.dxf](#)

[2045320701.pdf](#)

[2045320701\\_stp.zip](#)

### 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	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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, 7 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	191128418331

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	7
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester

Net Weight	140.230/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>

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