



**Part Number :** [5054321801](#)

**Product Description :** 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 18 Circuits, Black

**Series Number :** 505432

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[5054321801\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[5054321801.dxf](#)

### Specifications

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

[5054329200-200.pdf](#)

[5054320000-002.pdf](#)

[5054320000-005.pdf](#)

[5054320000-006.pdf](#)


[5054321000-PS-002.pdf](#)

[5054321000-PS-006.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	Not 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	505432
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 18 Circuits, Black
Application	Signal, Wire-to-Board
Keyword	Micro-Lock Plus 1.25
Product Name	Micro-Lock Plus
UPC	889056422239

### Agency

UL	E29179
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### Physical

Circuits (maximum)	18
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	392.780/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	<a href="#">505433</a>
1.25mm Pitch Micro-Lock Plus Right-Angle, Dual Row, Surface Mount Headers	<a href="#">505448</a>

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead Micro-Lock Plus 1.25 Female-to-Micro-Lock Plus 1.25 Female, Matte Tin (Sn) Plating, 150.00mm Length, 26 AWG, Black	<a href="#">797581148</a>
Pre-Crimped Lead Micro-Lock Plus 1.25 Female-to-Micro-Lock Plus 1.25 Female, Matte Tin (Sn)	<a href="#">797581149</a>

Plating, 300.00mm Length, 26 AWG, Black	
Pre-Crimped Lead Micro-Lock Plus 1.25 Female-to-Micro-Lock Plus 1.25 Female, 0.10µm Gold (Au) Plating, 150.00mm Length, 26 AWG, Black	<u>797582143</u>
Pre-Crimped Lead Micro-Lock Plus 1.25 Female-to-Micro-Lock Plus 1.25 Female, 0.10µm Gold (Au) Plating, 300.00mm Length, 26 AWG, Black	<u>797582144</u>
1.25mm Pitch Micro-Lock Plus Female Crimp Terminals	<u>505431</u>

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