



**Part Number :** [2250522161](#)

**Product Description :** 1.50mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 16 Circuits, Black

**Series Number :** 225052

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2250522161\\_sd.pdf](#)

[2250529200-SPK-200.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[2250520000-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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	225052
Description	1.50mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 16 Circuits, Black
Application	Signal, Wire-to-Board
Keyword	Micro-Lock Plus 1.5
Product Name	Micro-Lock Plus
UPC	198930044628

### Agency

UL	E29179
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### Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	390.370/mg

Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
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
1.50mm Pitch, Micro-Lock Plus Vertical, Single Row, Surface Mount Headers	<u><a href="#">225053</a></u>
1.50mm Pitch, Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	<u><a href="#">225054</a></u>

### Use with Part(s)

Description	Part Number
1.50mm Pitch Micro-Lock Plus Female Crimp Terminals	<u><a href="#">225051</a></u>

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This document was generated on Apr 29, 2026