



**Part Number :** [2250522081](#)

**Product Description :** 1.50mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, Black

**Series Number :** 225052

**Status :** Active

**Product Category :** Connector Housings



---

## Documents and Resources

### Drawings

[2250522081\\_sd.pdf](#)

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[2250520000-PS-000.pdf](#)

---

## 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	225052
Description	1.50mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Micro-Lock Plus
UPC	198930044543

### Agency

UL	E29179
----	--------

### Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	213.550/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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.50mm Pitch, Micro-Lock Plus Vertical, Single Row, Surface Mount Headers	<a href="#"><u>225053</u></a>
1.50mm Pitch, Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	<a href="#"><u>225054</u></a>

### Use with Part(s)

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