



**Part Number :** [2045231401](#)  
**Product Description :** 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 14 Circuits, Black  
**Series Number :** 204523  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources


**Drawings**  
[2045231401\\_sd.pdf](#)

**3D Models and Design Files**  
[2045231401.dxf](#)  
[2045231401.pdf](#)  
[2045231401\\_stp.zip](#)

**Specifications**  
[5054320000-AS-000.pdf](#)  
[2045239200SPK-200.pdf](#)  
[2045230000-PS-000.pdf](#)  
[2045230001-PS-000.pdf](#)  
[2045231001-PS-000.pdf](#)

## 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)6225-DC (07 Nov 2024)
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	204523
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 14 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Micro-Lock Plus
UPC	193264084227

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	0.302/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>207760</u>