Part Number : 2045231201
Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 12 Circuits, Black
Series Number : 204523
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2045231201_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2045231201.dxf

Specifications

5054320000-AS-000.pdf

2045239200SPK-200.pdf

2045230000-PS-000.pdf

2045230001-PS-000.pdf

2045230002-PS-000.pdf

2045231001-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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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	204523
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 12 Circuits, Black
Application	Wire-to-Board
Component Type	Receptacle
Keyword	Micro-Lock Plus 1.25
Product Name	Micro-Lock Plus
UPC	193264084203

Agency

UL	E29179

Physical

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0

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Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	0.272/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

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	207760

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