



Part Number : 2045231001

Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 10 Circuits, Black

Status : Active

Series Number : 204523

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 2045231001_sd.pdf

3D Models and Design Files

2D Drawing DXF 2045231001.dxf

2D Drawing DXF (PDF) 2045231001.pdf

3D Model 2045231001_stp.zip

Specifications

Application Specification 5054320000-AS-000.pdf

Packaging Specification 2045239200SPK-200.pdf

Product Specification 2045230000-PS-000.pdf

Product Specification 2045230001-PS-000.pdf

Product Specification 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)4144-DC (27 June 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

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, 10 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	193264084180

Agency

UL	E29179
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Physical

Circuits (maximum)	10
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	0.241/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	<u>207760</u>