Part Number : 2045321201

Product Description : Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 12 Circuits, Low-Halogen, Black

Series Number : 204532

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 2045321201_sd.pdf

3D Models and Design Files

2D Drawing DXF 2045321201.dxf
2D Drawing DXF (PDF) 2045321201.pdf
3D Model 2045321201_stp.zip

Specifications

Application Specification 5055650000-AS-000.pdf
Packaging Specification 2045329200-200.pdf
Product Specification 2045320000-PS-000.pdf
Product Specification 2045320001-PS-000.pdf
Product Specification 2045320002-PS-000.pdf
Product Specification 2045321000-PS-001.pdf
Product Specification 2045321001-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(2023)8585-DC (23 Jan 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	204532
Description	Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 12 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	191128418430

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	208.588/mg

Number of Rows	1
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 Picth Micro-Lock Plus Vertical, Single Row, Surface Mount Headers with Potting Capability	205957
1.25mm Pitch, Micro-Lock Plus Single Row Plug Housings	214525
Micro-Lock Plus Vertical, Single Row, Through Hole Headers	220097
Micro-Lock Plus Right-Angle, Single Row, Through Hole Headers	220098

Use with Part(s)

Description	Part Number
Micro-Lock Plus Female Crimp Terminals	505431