Part Number : 2045320501
Product Description : Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 5 Circuits, Low-Halogen, Black
Series Number : 204532
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2045320501_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2045320501.dxf

Specifications

5055650000-AS-000.pdf

2045329200-200.pdf

2045320000-PS-000.pdf

2045320001-PS-000.pdf

2045320002-PS-000.pdf

2045321000-PS-001.pdf

2045321001-PS-000.pdf

5055650003-PS-000.pdf

2045320000-PS-001.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

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	204532
Description	Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 5 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Keyword	Micro-Lock Plus 1.25
Product Name	Micro-Lock Plus
UPC	191128418294

Agency

CSA	LR19980

UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	111.303/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 Pitch 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
1.25mm Pitch Micro-Lock Plus Female Crimp Terminals	505431