Part Number : 2145260401
Product Description : Micro-Lock Plus TPA Type Receptacle Housing, 1.25mm Pitch, Low-Halogen, Single Row, Positive Lock, 4 Circuits, Black
Series Number : 214526
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2145260401_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2145260401.dxf

Specifications

5055650000-AS-000.pdf

2145269200-SPK-200.pdf

2145260000-PS-000.pdf

2145260001-PS-000.pdf

2145260002-PS-000.pdf

2145260003-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-

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	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	214526
Description	Micro-Lock Plus TPA Type Receptacle Housing, 1.25mm Pitch, Low-Halogen, Single Row, Positive Lock, 4 Circuits, Black
Application	Wire-to-Board, Wire-to-Wire
Keyword	Micro-Lock Plus 1.25
Product Name	Micro-Lock Plus
UPC	193264679775

Agency

UL	E29179

Physical

Circuits (maximum)	4

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Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
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	505568
1.25mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	505567
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)

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Description	Part Number
1.25mm Pitch Micro-Lock Plus TPA Retainers	214528
1.25mm Pitch Micro-Lock Plus Female Crimp Terminals	214529

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