Part Number : 2145252051
Product Description : 1.25mm Pitch, Micro-Lock Plus Plug Crimp Housing, Single Row, 5 Circuits, UL 94V-0, Low-Halogen, Black
Series Number : 214525
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

2145252051_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2145252051.dxf

Specifications

5055650000-AS-000.pdf

2145259200-SPK-200.pdf

2145260002-PS-000.pdf

5055650003-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(2024)7663-DC (21 Jan 2025)
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	214525
Description	1.25mm Pitch, Micro-Lock Plus Plug Crimp Housing, Single Row, 5 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	193264720767

Agency

UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No

Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	620.530/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating 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 Single Row Receptacle Housings	204532

Use with Part(s)

Description	Part Number
Micro-Lock Plus Male Crimp Terminals	214524