



Part Number : [2250522161](#)

Product Description : 1.50mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 16 Circuits, Black

Series Number : 225052

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2250522161_sd.pdf](#)

[2250529200-SPK-200.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

Specifications

[2250520000-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)6375-DC (05 Nov 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	225052
Description	1.50mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 16 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Micro-Lock Plus
UPC	198930044628

Agency

UL	E29179
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Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	390.370/mg
Number of Rows	1

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.50mm Pitch, Micro-Lock Plus Vertical, Single Row, Surface Mount Headers	<u>225053</u>
1.50mm Pitch, Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	<u>225054</u>

Use with Part(s)

Description	Part Number
1.50mm Pitch Micro-Lock Plus Female Crimp Terminals	<u>225051</u>
