



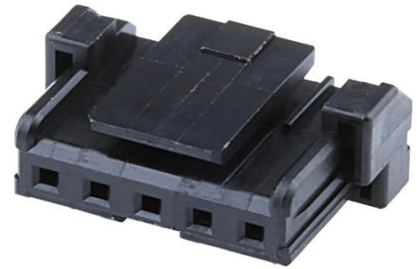
Part Number : [5055700501](#)

Product Description : 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 5 Circuits, Low-Halogen, Black

Series Number : 505570

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[5055700501_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[5055700501.dxf](#)

Specifications

[5055700001-A03.pdf](#)

[5055709200-200.pdf](#)

[5055700001-PS-000.pdf](#)


[5055700002-PS-000.pdf](#)

[5055700003-PS-000.pdf](#)

[5055701001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	505570
Description	2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 5 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Keyword	Micro-Lock Plus 2.0
Product Name	Micro-Lock Plus
UPC	889056572866

Agency

UL	E29179
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Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	306.710/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.00mm Pitch Micro-Lock Plus Vertical, Single Row, Surface Mount Headers	505575
2.00mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	505578
2.00mm Pitch, Micro-Lock Plus Single Row Plug Housings	213719

Use with Part(s)

Description	Part Number
2.00mm Pitch Micro-Lock Plus Female Crimp Terminals	505572