



Part Number : [5055700201](#)
Product Description : 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 2 Circuits, Low-Halogen, Black
Series Number : 505570
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[5055700201_sd.pdf](#)

3D Models and Design Files
[5055700201.dxf](#)
[5055700201.pdf](#)
[5055700201_stp.zip](#)

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	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS

- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	505570
Description	2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 2 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	889056572897

Agency

UL	E29179
----	--------

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	168.990/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	<u>505575</u>
2.00mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	<u>505578</u>
2.00mm Pitch, Micro-Lock Plus Single Row Plug Housings	<u>213719</u>

Use with Part(s)

Description	Part Number
2.00mm Pitch Micro-Lock Plus Female Crimp Terminals	<u>505572</u>