



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

[Drawing 5055700201_sd.pdf](#)

3D Models and Design Files

- [2D Drawing DXF 5055700201.dxf](#)
- [2D Drawing DXF \(PDF\) 5055700201.pdf](#)
- [3D Model 5055700201_stp.zip](#)

Specifications

- [Application Specification 5055700001-A03.pdf](#)
- [Packaging Specification 5055709200-200.pdf](#)
- [Product Specification 5055700001-PS-000.pdf](#)
- [Product Specification 5055700002-PS-000.pdf](#)
- [Product Specification 5055700003-PS-000.pdf](#)
- [Product Specification 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)4144-DC (27 June 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 Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	889056572897

Agency

UL	E29179
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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>