



**Part Number :** [510650700](#)

**Product Description :** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 7 Circuits, Natural

**Series Number :** 51065

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[510650700 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2166940000-AS-000.pdf](#)

[SPK-51065-001-001.pdf](#)

[510650000-PS-000.pdf](#)

[510650001-PS-000.pdf](#)


[510651000-PS-000.pdf](#)

[510651001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	51065
Description	2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 7 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	Micro-Latch
UPC	800753574281

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	7
Color - Resin	Natural
Flammability	94V-0

Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	182.600/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-55° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Latch Vertical Single Row Headers	<u>53253</u>
Micro-Latch Vertical Single Row Headers	<u>502603</u>
Micro-Latch Right-Angle Single Row Headers	<u>53254</u>

### Use with Part(s)

Description	Part Number
Micro-Latch Female Crimp Terminals	<u>50212</u>
Micro-Latch Female Crimp Terminals	<u>50372</u>
Micro-Latch Female Terminals	<u>59354</u>

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