



**Part Number :** [510651000](#)  
**Product Description :** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 10 Circuits, Natural  
**Series Number :** 51065  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources


**Drawings**  
[510651000\\_sd.pdf](#)

**3D Models and Design Files**  
[510651000\\_stp.zip](#)

**Specifications**  
[SPK-51065-001-001.pdf](#)  
[510650000-PS-000.pdf](#)  
[510650001-PS-000.pdf](#)  
[510651000-PS-000.pdf](#)  
[510651001-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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

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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, 10 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	Micro-Latch
UPC	800753574311

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	251.300/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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