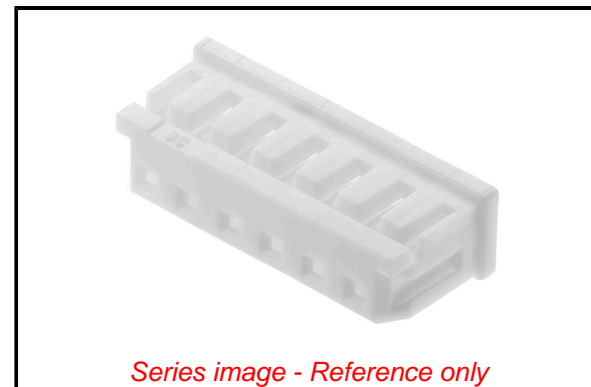


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0510651200](#)  
**Status:** **Active**  
**Overview:** [Micro-Latch Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 12 Circuits, Natural

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 510651000-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 510651001-PS-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-51065-001-001 (PDF)</a>
<a href="#">Product Specification 510650000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 510650001-PS-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>



*Series image - Reference only*

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51065</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Micro-Latch Wire-to-Board Connector System</a>
Product Name	Micro-Latch
UPC	800753574328

**Physical**

Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	297.200/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-51065-001-001
Product Specification	510650000-PS-000, 510650001-PS-000, 510651000-PS-000, 510651001-PS-000
Sales Drawing	510650000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

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[51065](#) Series

**Mates With**

[53253](#) PCB Header, [53254](#) PCB Header

**Use With**

[50212](#) Crimp Terminal

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