

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

**Part Number:** [0510650800](#)  
**Status:** **Active**  
**Overview:** [Micro-Latch Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 8 Circuits, Natural

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51065-017-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification PS-51065-018-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-51065-001-001 (PDF)</a>
<a href="#">Product Specification 510650000-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51065-005 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-51065-016-001 (PDF)</a>	

**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	800753574298

**Physical**

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	205.500/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	510650000-000, PS-51065-005, PS-51065-016-001, PS-51065-017-001, PS-51065-018-001
Sales Drawing	SD-51065-004, SD-51065-006



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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

**Search Parts in this Series**

[51065 Series](#)

**Mates With**

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

**Use With**

[50212 Crimp Terminal](#)