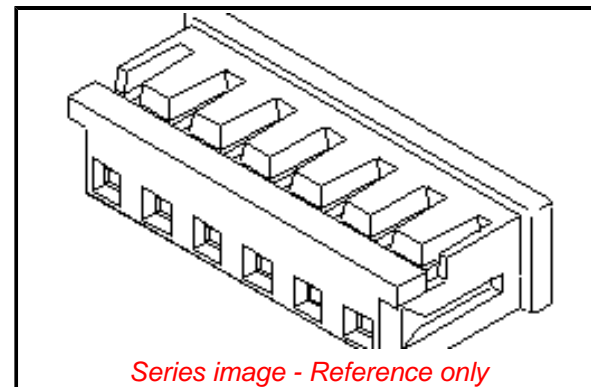


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0510650600](#)  
**Status:** **Active**  
**Overview:** Micro-Latch™ Wire-to-Board Connector System  
**Description:** 2.00mm Pitch Micro-Latch™ Wire-to-Board Housing, Friction Lock, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51065-017-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51065-018-001 (PDF)</a>
<a href="#">Product Specification 510650000-000 (PDF)</a>	<a href="#">Packaging Specification SPK-51065-001-001 (PDF)</a>
<a href="#">Product Specification PS-51065-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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
MolexKits	Yes
Overview	<a href="#">Micro-Latch™ Wire-to-Board Connector System</a>
Product Name	Micro-Latch™
UPC	800753574274

**Physical**

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Net Weight	159.700/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40°C 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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[51065 Series](#)

**Mates With**

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

**Use With**

[50212 Crimp Terminal](#)