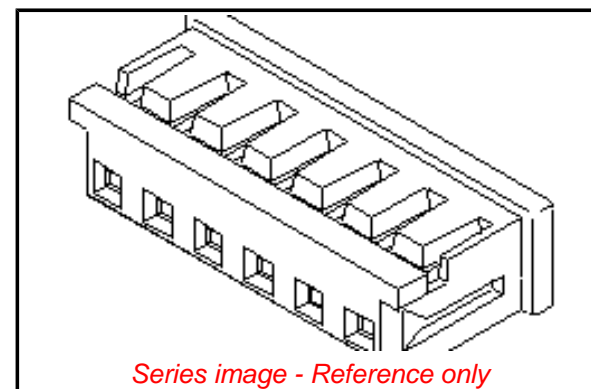


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51065-018 (PDF)</a>
<a href="#">Product Specification PS-51065-005 (PDF)</a>	<a href="#">Packaging Specification SPK-51065-001 (PDF)</a>
<a href="#">Product Specification PS-51065-016 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	51065
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	<u>Micro-Latch™ Wire-to-Board Connector System</u>
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
Product Specification	PS-51065-005, PS-51065-016, PS-51065-017, PS-51065-018, RPS-51065-001, RPS-51065-002, RPS-51065-006, RPS-51065-007, RPS-51065-010, RPS-51065-011, RPS-51065-012, RPS-51065-013, RPS-51065-015, RPS-51065-020, RPS-51065-021, RPS-51065-022, RPS-51065-023, RPS-51065-024, RPS-51065-025, RPS-51065-026, RPS-51065-027, RPS-51065-028, RPS-51065-029, RPS-51065-030, RPS-51065-031, RPS-51065-032, RPS-51065-034
Sales Drawing	SD-51065-004, SD-51065-006

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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  
ELV

**China RoHS**

Green Image  
Not Relevant

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**Mates With**

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

**Use With**

[50212 Crimp Terminal](#)