

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

**Part Number:** [0510651400](#)  
**Status:** **Active**  
**Overview:** Micro-Latch Wire-to-Board Connector System  
**Description:** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 14 Circuits, Natural

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 510650001-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 510651000-PS-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification 510651001-PS-000 (PDF)</a>
<a href="#">2D Drawing (DXF)</a>	<a href="#">Packaging Specification SPK-51065-001-001 (PDF)</a>
<a href="#">2D Drawing DXF (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 510650000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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
Taxonomy	Connector Housings
UPC	800753642690

**Physical**

Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	343.000/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

**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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
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**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51065 Series](#)

**Mates With**

Micro-Latch Vertical Header (Tin) [53253](#) .  
Micro-Latch Vertical Header (Gold) [502603](#) .  
Micro-Latch Right-Angle Header (Tin) [53254](#)

**Use With**

Micro-Latch Female Crimp Terminal (Tin)  
[50212](#) , [50372](#) . Micro-Latch Female Crimp  
Terminal (Gold) [59354](#)