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**Part Number:** [0510650500](#)  
**Status:** **Active**  
**Overview:** [Micro-Latch Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 5 Circuits, Natural

**Documents:**

|                                                              |                                                                 |
|--------------------------------------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model (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="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification SPK-51065-001-001 (PDF)</a> |
| <a href="#">Product Specification 510650000-PS-000 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">Product Specification 510650001-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                                                |
| UPC            | 800753574267                                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 5              |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | Polyester      |
| Net Weight                    | 136.700/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                                                       |



Series image - Reference only

**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**

|                 |               |
|-----------------|---------------|
| 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

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