**Part Number:** **0510650200**

**Status:** **Active**

**Overview:** Micro-Latch Wire-to-Board Connector System
**Description:** 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 2 Circuits, Natural

*Series image - Reference only*

### Documents:

3D Model (PDF)
2D Drawing DXF (PDF)
3D Model
Drawing (PDF)
2D Drawing (DXF)
Product Specification 510650000-PS-000 (PDF)

Product Specification 510650001-PS-000 (PDF)
Product Specification 510651000-PS-000 (PDF)
Product Specification 510651001-PS-000 (PDF)
Packaging Specification SPK-51065-001-001 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**
| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

**General**
| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 51065 |
| Application | Signal, Wire-to-Board |
| Overview | Micro-Latch Wire-to-Board Connector System |
| Product Name | Micro-Latch |
| Taxonomy | Connector Housings |
| UPC | 800753630642 |

**Physical**
| | |
|---|---|
| Circuits (maximum) | 2 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 68.000/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 |

**EU ELV**
**Compliant**

**EU RoHS**          **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2022)4187-DC (10 June 2022)

**Halogen-Free Status**
**Not Low-Halogen**
For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Compliant |
| RoHS Phthalates | 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