

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510651500](#)
Status: **Active**
Overview: Micro-Latch Wire-to-Board Connector System
Description: 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 15 Circuits, Natural

Documents:

| | |
|--|---|
| 2D Drawing (DXF) | Product Specification 510650001-PS-000 (PDF) |
| 2D Drawing DXF (PDF) | Product Specification 510651000-PS-000 (PDF) |
| 3D Model (PDF) | Product Specification 510651001-PS-000 (PDF) |
| 3D Model | Packaging Specification SPK-51065-001-001 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification 510650000-PS-000 (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 | 800753574342 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Polyester |
| Net Weight | 365.900/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
June 2022)

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](#)