



Part Number : [510650500](#)

Product Description : 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 5 Circuits, Natural

Series Number : 51065

Status : Active

Product Category : Connector Housings

Documents and Resources

Drawings

[510650500_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[2166940000-AS-000.pdf](#)

[SPK-51065-001-001.pdf](#)

[510650000-PS-000.pdf](#)


[510650001-PS-000.pdf](#)

[510651000-PS-000.pdf](#)

[510651001-PS-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |

EU RoHS

Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of ComplianceAdditional Product Compliance Information**Part Details****General**

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 51065 |
| Description | 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 5 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | Micro-Latch |
| UPC | 800753574267 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|--------------------|---------|
| Circuits (maximum) | 5 |
| Color - Resin | Natural |
| Flammability | 94V-0 |

| | |
|-------------------------------|----------------|
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| 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 | -55° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|---------------|
| Micro-Latch Vertical Single Row Headers | <u>53253</u> |
| Micro-Latch Vertical Single Row Headers | <u>502603</u> |
| Micro-Latch Right-Angle Single Row Headers | <u>53254</u> |

Use with Part(s)

| Description | Part Number |
|------------------------------------|--------------|
| Micro-Latch Female Crimp Terminals | <u>50212</u> |
| Micro-Latch Female Crimp Terminals | <u>50372</u> |
| Micro-Latch Female Terminals | <u>59354</u> |

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