

Part Number : 510651200

Series Number : 51065

Product Category : Connector Housings

Product Description : 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 12 Circuits, Natural

Status : Active

Documents & Resources

Drawings

Drawing 510651200_sd.pdf

3D Models and Design Files

3D Model 510651200_stp.zip

Specifications

Packaging Specification SPK-51065-001-001.pdf

Product Specification 510650000-PS-000.pdf

Product Specification 510650001-PS-000.pdf

Product Specification 510651000-PS-000.pdf

Product Specification 510651001-PS-000.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

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

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 51065 |
| Description | 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 12 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Family | Micro-Latch Wire-to-Board Connector System |
| Product Name | Micro-Latch |
| UPC | 800753574328 |

Agency

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

Physical

| | |
|---------------------|------------|
| Circuits (maximum) | 12 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 297.200/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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