

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0510650700

Status:

Active

Overview:

Micro-Latch Wire-to-Board Connector System

Description:

2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 7 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="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification 510650001-PS-000 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                        |

|                      |                                            |
|----------------------|--------------------------------------------|
| 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                                |
| UPC                  | 800753574281                               |

|                               |                |
|-------------------------------|----------------|
| Physical                      |                |
| Circuits (maximum)            | 7              |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | Polyester      |
| Net Weight                    | 182.600/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                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)9139-DC (19 Jan 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| 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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION