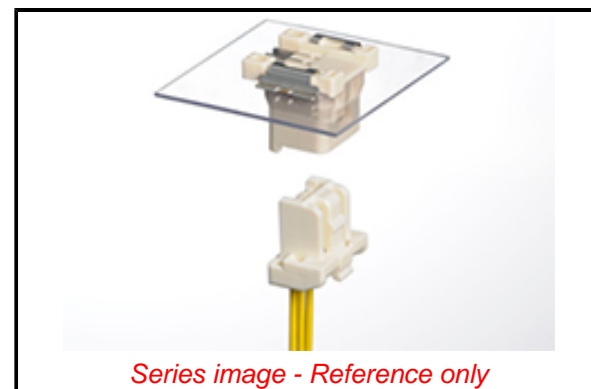


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5033950710**  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Bottom Entry, Tin Plating, Positive Lock, 7 Circuits, Natural

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 5025781003-PS-000 (PDF)</a>     |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Application Specification AS-503395-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification SPK-503395-001-001 (PDF)</a>  |
| <a href="#">Product Specification 5025780003-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |



**Agency Certification**

UL E29179

**General**

|                |   |
|----------------|---|
| Product Family | PCB Receptacles                           |
| Series         | <u>503395</u>                             |
| Application    | Signal, Wire-to-Board                     |
| Overview       | <u>CLIK-Mate Wire-to-Board Connectors</u> |
| Product Name   | CLIK-Mate                                 |
| UPC            | 883906575625                              |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 7                     |
| Circuits (maximum)             | 7                     |
| Color - Resin                  | Beige                 |
| Durability (mating cycles max) | 30                    |
| Flammability                   | SC-0                  |
| Glow-Wire Capable              | No                    |
| Guide to Mating Part           | Yes                   |
| Keying to Mating Part          | None                  |
| Lock to Mating Part            | Yes                   |
| Material - Metal               | Copper Alloy          |
| Material - Plating Mating      | Tin                   |
| Material - Plating Termination | Tin                   |
| Net Weight                     | 803.000/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Bottom Entry          |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| PCB Thickness - Recommended    | 1.60mm, 2.40mm        |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 1.50mm                |
| Pitch - Termination Interface  | 1.50mm                |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | Yes                   |
| Temperature Range - Operating  | -40° to +105°C        |
| Termination Interface: Style   | Surface Mount         |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum             | 100V |

**Material Info**

**Reference - Drawing Numbers**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | AS-503395-001-001 |
|---------------------------|-------------------|

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

503395 Series

**Mates With**

CLIK-Mate Housing 502578 . CLIK-Mate  
Cable Assembly 15135

Packaging Specification  
Product Specification  
Sales Drawing

SPK-503395-001-001  
5025780003-PS-000, 5025781003-PS-000  
5033950000-SD-000

This document was generated on 09/27/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**