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**Part Number:** [503175-1110](#)  
**Status:** **Active**  
**Overview:** CLIK-Mate™ Wire-to-Board Connectors  
**Description:** 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Right Angle, without Peg, 11 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-503175-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503175-001 \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | PCB Receptacles                            |
| Series         | <a href="#">503175</a>                     |
| Application    | Signal, Wire-to-Board                      |
| Overview       | <u>CLIK-Mate™ Wire-to-Board Connectors</u> |
| Product Name   | CLIK-Mate™                                 |
| UPC            | 883906059606                               |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 11             |
| Circuits (maximum)             | 11             |
| Color - Resin                  | Beige          |
| Durability (mating cycles max) | 30             |
| Glow-Wire Compliant            | No             |
| Guide to Mating Part           | Yes            |
| Keying to Mating Part          | Yes            |
| Lock to Mating Part            | Yes            |
| Material - Metal               | Copper Alloy   |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Net Weight                     | 931.001/mg     |
| Number of Rows                 | 1              |
| Orientation                    | Right Angle    |
| PCB Locator                    | No             |
| PCB Retention                  | Yes            |
| PCB Thickness - Recommended    | 1.60mm, 2.40mm |
| Packaging Type                 | Tray           |
| Pitch - Mating Interface       | 1.50mm         |
| Polarized to Mating Part       | Yes            |
| Polarized to PCB               | Yes            |
| Stackable                      | No             |
| Temperature Range - Operating  | -25°C to +85°C |
| Termination Interface: Style   | Through Hole   |

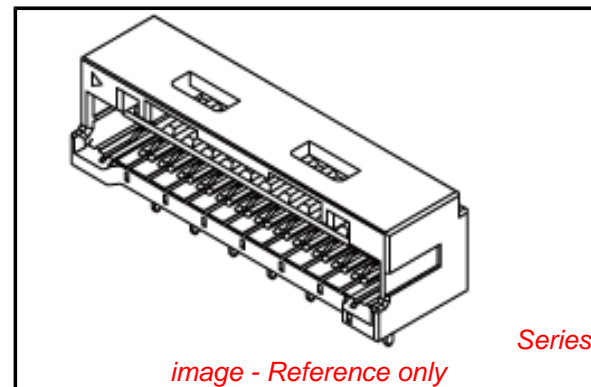
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2A   |
| Voltage - Maximum             | 100V |

**Material Info**

**Reference - Drawing Numbers**

|                         |   |
|-------------------------|---|
| Packaging Specification | SPK-503175-001  |
| Product Specification   | PS-503175-001, RPS-502578-001, RPS-503175-001, RPS-503175-002 |
| Sales Drawing           | SD-503175-002   |



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[503175Series](#)

**Mates With**

[502578 Crimp Housing](#) . [502579 Crimp Terminal](#)

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