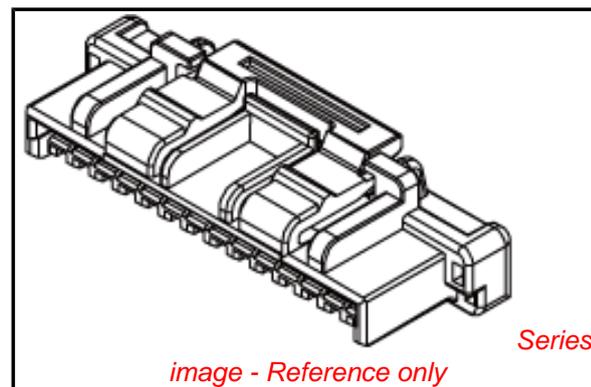


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **502578-0400**  
**Status:** **Active**  
**Overview:** CLIK-Mate™ Wire-to-Board Connectors  
**Description:** CLIK-Mate™ Wire-to-Board Housing, Single Row, Positive Lock, 4 Circuits

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                  | <a href="#">Application Specification AS-502578-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                             | <a href="#">Application Specification AS-502578-002 (PDF)</a> |
| <a href="#">Product Specification PS-502584-001 (PDF)</a> | <a href="#">Application Specification AS-503395-001 (PDF)</a> |
| <a href="#">Product Specification PS-503159-001 (PDF)</a> | <a href="#">Packaging Specification SPK-502578-001 (PDF)</a>  |
| <a href="#">Product Specification PS-503395-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |



*image - Reference only*

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                             |
| Series         | 502578                                     |
| Application    | Signal, Wire-to-Board                      |
| Overview       | <u>CLIK-Mate™ Wire-to-Board Connectors</u> |
| Product Name   | CLIK-Mate™                                 |
| UPC            | 800756700021                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 4              |
| Color - Resin                 | Beige          |
| Gender                        | Plug           |
| Glow-Wire Compliant           | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Net Weight                    | 259.800/mg     |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 1.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -25°C to +85°C |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
|-------------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-502578-001, AS-502578-002, AS-503395-001   |
| Packaging Specification   | SPK-502578-001  |
| Product Specification     | PS-502584-001, PS-503159-001, PS-503395-001, RPS-502578-001, RPS-502584-002, RPS-502584-003, RPS-502584-004, RPS-502584-005, RPS-502584-006, RPS-502584-008, RPS-502584-009, RPS-502584-010, RPS-502584-012, RPS-502584-013, RPS-502584-014, RPS-502585-002, RPS-502585-003, RPS-502585-004, RPS-503159-001, RPS-503159-003, RPS-503159-004, RPS-503159-005, RPS-503175-001, RPS-503175-002, RPS-503175-003, RPS-503339-001, RPS-503339-002, RPS-503395-002 |
| Sales Drawing             | SD-502578-001   |

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 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**

502578Series

**Mates With**

503395 Bottom-Entry PCB Receptacle .  
 502585 Right-Angle PCB Receptacle .  
 502584 Vertical PCB Receptacle

**Use With**

502579 Crimp Terminal for 24-28 AWG .  
 503429 Crimp Terminal for 26-30 AWG

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