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**Part Number:** **5023800200**  
**Status:** **Active**  
**Overview:** CLIK-Mate™ Wire-to-Board Connectors  
**Description:** 1.25mm Pitch CLIK-Mate™ Wire-to-Board Housing, Single Row, Positive Lock, 2 Circuits

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                  | <a href="#">Application Specification AS-502380-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                             | <a href="#">Application Specification AS-502380-002 (PDF)</a> |
| <a href="#">Product Specification PS-502382-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                             |
| Series         | 502380                                     |
| Application    | Signal, Wire-to-Board                      |
| MolexKits      | Yes  |
| Overview       | <u>CLIK-Mate™ Wire-to-Board Connectors</u> |
| Product Name   | CLIK-Mate™                                 |
| UPC            | 822350894845                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 2              |
| Color - Resin                 | White          |
| Gender                        | Plug           |
| Glow-Wire Compliant           | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 109.000/mg     |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 1.25mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -25°C to +85°C |

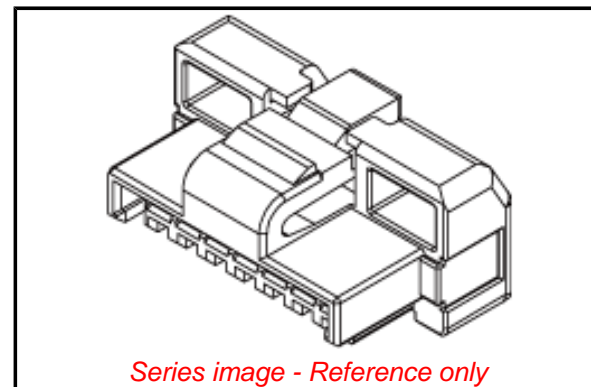
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
|-------------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-502380-001, AS-502380-002  |
| Product Specification     | PS-502382-001, RPS-502382-003, RPS-502382-004, RPS-502382-005, RPS-502382-006, RPS-502382-008, RPS-502382-010, RPS-502382-011, RPS-502382-012, RPS-502382-013, RPS-502382-016, RPS-502382-017, RPS-502382-018, RPS-502382-019, RPS-502386-001, RPS-502386-002 |
| Sales Drawing             | SD-502380-001, SD-502380-002  |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(17. December 2014): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[502380](#) Series

**Mates With**

[502382](#) PCB Receptacle, [502386](#) PCB Receptacle

**Use With**

[502381](#) Crimp Terminal