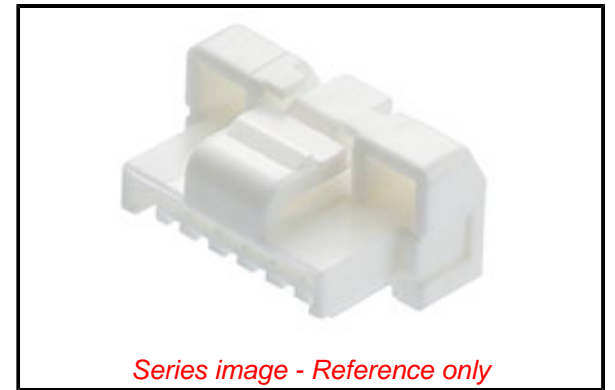


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5023800400](#)  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.25mm Pitch CLIK-Mate Wire-to-Board Housing, Single Row, Positive Lock, 4 Circuits, White

**Documents:**

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



**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                                     |
| Series         | <a href="#">502380</a>                             |
| Application    | Signal, Wire-to-Board                              |
| Overview       | <a href="#">CLIK-Mate Wire-to-Board Connectors</a> |
| Product Name   | CLIK-Mate  |
| UPC            | 822350894869                                       |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 4              |
| Color - Resin                 | White          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 149.000/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 | -40° to +105°C |

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |                                      |
|---------------------------|--------------------------------------|
| Application Specification | AS-502380-001-001, AS-502380-002-001 |
| Product Specification     | PS-502382-001-001, PS-502382-002-001 |
| Sales Drawing             | SD-502380-001, SD-502380-002         |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[502380 Series](#)

**Mates With**

CLIK-Mate PCB Receptacle [502382](#) ,  
[502386](#)

**Use With**

CLIK-Mate Terminal [502381](#) <br> CLIK-Mate Pre-Crimped Leads [797581012](#) ,  
[797581013](#)