

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

**Part Number:** [5023800800](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate Wire-to-Board Connectors](#)  
**Description:** 1.25mm Pitch CLIK-Mate Wire-to-Board Housing, Single Row, Positive Lock, 8 Circuits, White

**Documents:**

<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="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-502380-001-001 (PDF)</a>
<a href="#">Product Specification PS-502382-001-001 (PDF)</a>	<a href="#">Packaging Specification SPK-502380-001-002 (PDF)</a>
<a href="#">Product Specification PS-502382-002-001 (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	822350894906

**Physical**

Breakaway	No
Circuits (maximum)	8
Color - Resin	White
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	217.000/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
Packaging Specification	SPK-502380-001-001, SPK-502380-001-002
Product Specification	PS-502382-001-001, PS-502382-002-001
Sales Drawing	SD-502380-001-001, SD-502380-001-002, SD-502380-002-001, SD-502380-002-002



*Series image - Reference only*

**EU ELV**

**Compliant**

**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

Compliant

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](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[502380-0800](#)