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**Part Number:** **5025781000**  
**Status:** **Active**  
**Overview:** CLIK-Mate™ Wire-to-Board Connectors  
**Description:** CLIK-Mate™ Wire-to-Board Housing, Single Row, Positive Lock, 10 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>
<a href="#">Product Specification PS-505405-001 (PDF)</a>	

**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	800756700724

**Physical**

Circuits (maximum)	10
Color - Resin	Beige
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	474.500/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	-40°C to +105°C

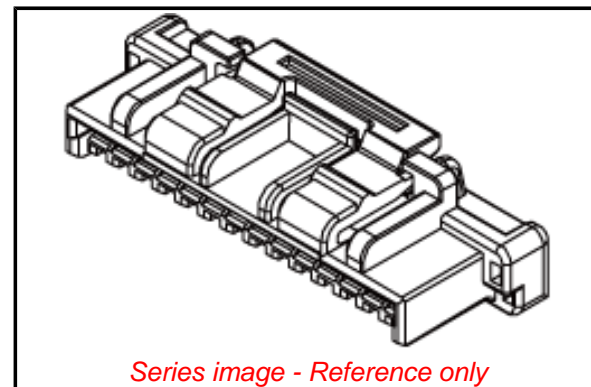
**Electrical**

Current - Maximum per Contact	2.0A
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**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, PS-505405-001, 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-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 ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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**

[502578](#) Series

**Mates With**

[503395](#) Bottom-Entry Receptacle . [503175](#) Right Angle, Through Hole Receptacle . [502585](#) Right Angle, Surface Mount Receptacle <br> [503159](#) Vertical, Through Hole Receptacle <br> [502584](#) , [505405](#) Vertical, Surface Mount Receptacle

**Use With**

[502579](#) Crimp Terminal for 24-28 AWG . [503429](#) Crimp Terminal for 26-30 AWG

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