

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

**Part Number:** [5025780600](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate™ Wire-to-Board Connectors](#)  
**Description:** [CLIK-Mate™ Wire-to-Board Housing, Single Row, Positive Lock, 6 Circuits](#)

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">502578</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">CLIK-Mate™ Wire-to-Board Connectors</a>
Product Name	CLIK-Mate™
UPC	800756700229

**Physical**

Circuits (maximum)	6
Color - Resin	Beige
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	334.300/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

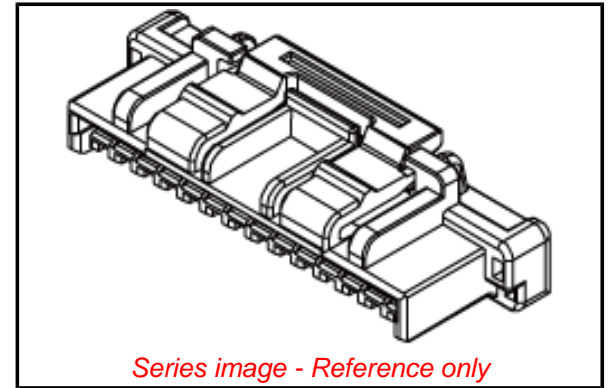
**Electrical**

Current - Maximum per Contact	2.0A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	RPS-502585-002, RPS-503159-001
Sales Drawing	SD-502578-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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