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**Part Number:** [502578-0600](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate™ Wire-to-Board Connectors](#)  
**Description:** [CLIK-Mate™ Wire-to-Board Housing, Single Row, Positive Lock, 6 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-503339-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-503395-001 (PDF)</a>	

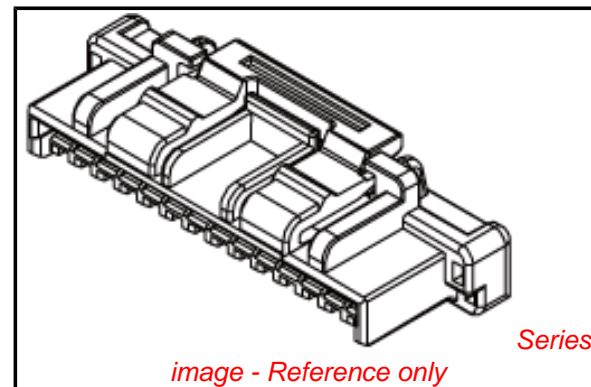


image - Reference only

**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	-25°C to +85°C

**Electrical**

Current - Maximum per Contact	2A
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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-503339-001, PS-503395-001, 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-502585-002, RPS-502585-003, RPS-503159-001, RPS-503159-003, RPS-503159-004, RPS-503175-001, RPS-503175-002, RPS-503339-001, RPS-503339-002
Sales Drawing	SD-502578-001

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[502578Series](#)

**Mates With**

[503395](#) Bottom-Entry PCB Receptacle .  
[502585](#) Right-Angle PCB Receptacle .  
[502584](#) Vertical PCB Receptacle

**Use With**

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

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