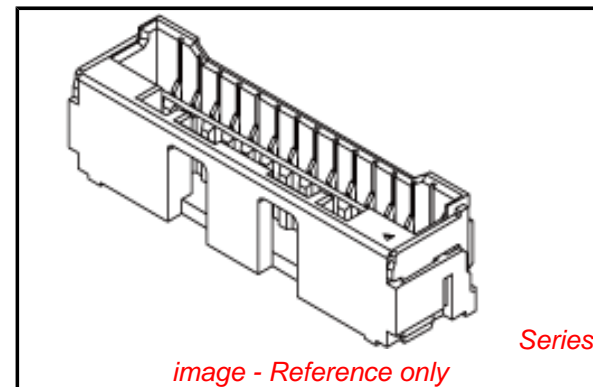


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**Part Number:** [502584-0960](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate™ Wire-to-Board Connectors](#)  
**Description:** 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, with Pick-and-Place Tape, 9 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-502578-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-502584-001 (PDF)</a>
<a href="#">Product Specification PS-502584-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-502578-001 (PDF)</a>	



**General**

Product Family	PCB Receptacles
Series	<a href="#">502584</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">CLIK-Mate™ Wire-to-Board Connectors</a>
Product Name	CLIK-Mate™
UPC	800756721576

**Physical**

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	9.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	711.601/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	2A
Voltage - Maximum	100V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-502578-001, AS-502578-002
Packaging Specification	SPK-502584-001
Product Specification	PS-502584-001, RPS-502584-002, RPS-502584-003, RPS-502584-004, RPS-502584-005, RPS-502584-006,

**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**

[502584Series](#)

**Mates With**

502578 Crimp Housing . 502579 Crimp Terminal for 24-28 AWG . [503429](#) Crimp Terminal for 26-30 AWG

Sales Drawing

RPS-502584-008, RPS-502584-009, RPS-502584-010,  
RPS-502584-012  
SD-502584-003, SD-502584-004

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