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**Part Number:** [503159-1010](#)  
**Status:** **Active**  
**Overview:** CLIK-Mate™ Wire-to-Board Connectors  
**Description:** 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Vertical, without Peg, 10 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-503159-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503159-001 \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	503159
Application	Signal, Wire-to-Board
Overview	<u>CLIK-Mate™ Wire-to-Board Connectors</u>
Product Name	CLIK-Mate™
UPC	883906079079

**Physical**

Circuits (Loaded)	10
Circuits (maximum)	10
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
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	822.001/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.50mm, 2.00mm
Packaging Type	Tray
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	Through Hole

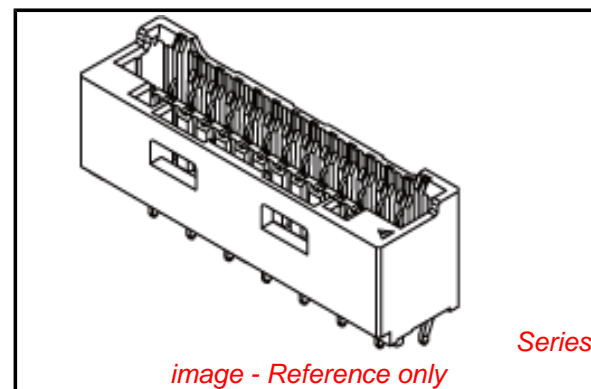
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-503159-001
Product Specification	PS-503159-001, RPS-502578-001, RPS-503159-001, RPS-503159-003
Sales Drawing	SD-503159-002



**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**

503159Series

**Mates With**

502578 Crimp Housing . 502579 Crimp Terminal

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