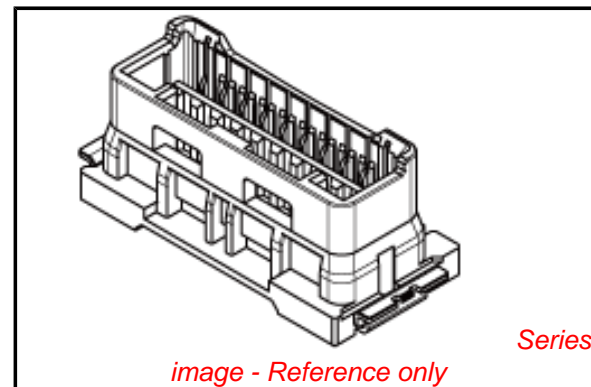


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**Part Number:** **503395-0810**  
**Status:** **Active**  
**Overview:** CLIK-Mate™ Wire-to-Board Connectors  
**Description:** 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, SMT, Bottom Entry, 8 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503395-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503395-001 (PDF)</a>
<a href="#">Product Specification PS-503395-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*image - Reference only*

**General**

Product Family	PCB Receptacles
Series	503395
Application	Signal, Wire-to-Board
Overview	<u>CLIK-Mate™ Wire-to-Board Connectors</u>
Product Name	CLIK-Mate™
UPC	883906843243

**Physical**

Circuits (Loaded)	8
Circuits (maximum)	8
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	820.000/mg
Number of Rows	1
Orientation	Bottom Entry
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 2.40mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
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-503395-001
Packaging Specification	SPK-503395-001
Product Specification	PS-503395-001
Sales Drawing	SD-503395-001, SD-503395-002

**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**

503395Series

**Mates With**

502578 Crimp Housing . 502579 Crimp Terminal

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