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**Part Number:** [503159-0400](#)  
**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, with Peg, 4 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	<a href="#">CLIK-Mate™ Wire-to-Board Connectors</a>
Product Name	CLIK-Mate™
UPC	883906077105

**Physical**

Circuits (Loaded)	4
Circuits (maximum)	4
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	433.801/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm, 1.70mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

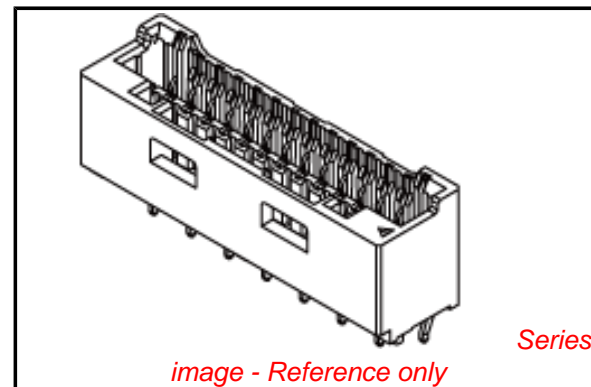
**Electrical**

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, RPS-503159-004, RPS-503159-005
Sales Drawing	SD-503159-001



**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

503159Series

**Mates With**

502578 Crimp Housing . 502579 Crimp Terminal

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