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**Part Number:** [5025841470](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate Wire-to-Board Connectors](#)  
**Description:** 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Tin Plating, Positive Lock, 14 Circuits, Beige

**Documents:**

[3D Model](#) [Application Specification AS-502578-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-502584-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Receptacles  
Series [502584](#)  
Application Signal, Wire-to-Board  
Overview [CLIK-Mate Wire-to-Board Connectors](#)  
Product Name CLIK-Mate  
UPC 800756644561

**Physical**

Circuits (Loaded) 14  
Circuits (maximum) 14  
Color - Resin Beige  
Durability (mating cycles max) 30  
Glow-Wire Capable No  
Guide to Mating Part Yes  
Keying to Mating Part None  
Lock to Mating Part Yes  
Mated Height 9.70mm  
Material - Metal Copper Alloy  
Material - Plating Mating Tin  
Net Weight 990.601/mg  
Number of Rows 1  
Orientation Vertical  
PCB Locator No  
PCB Retention Yes  
PCB Thickness - Recommended 0.80mm, 1.60mm  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.50mm  
Pitch - Termination Interface 1.50mm  
Polarized to Mating Part Yes  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40° to +105°C  
Termination Interface: Style Surface Mount

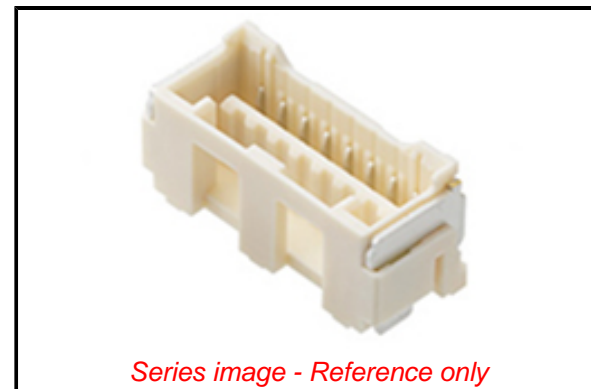
**Electrical**

Current - Maximum per Contact 2.0A  
Voltage - Maximum 100V

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-502578-001-001  
Packaging Specification SPK-502584-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[502584](#) Series

**Mates With**

[502578](#) Crimp Housing

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