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**Part Number:** [5023860271](#)  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Right-Angle, Gold (Au) Plating, 2 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-502382-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Receptacles  
 Series [502386](#)  
 Application Signal, Wire-to-Board  
 Overview [CLIK-Mate Wire-to-Board Connectors](#)  
 Product Name CLIK-Mate  
 UPC 883906512231

**Physical**

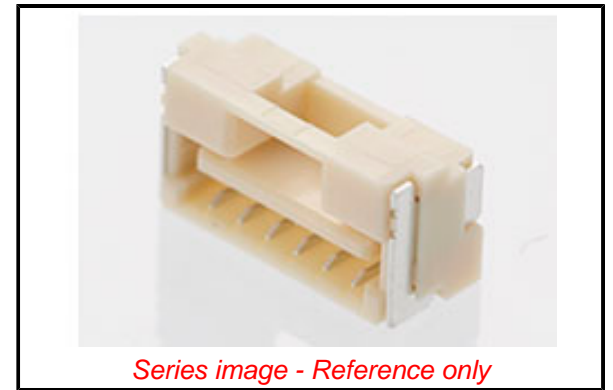
Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 Glow-Wire Capable No  
 Guide to Mating Part Yes  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Mated Height 5.55mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Gold over Nickel  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 180.401/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.25mm  
 Pitch - Termination Interface 1.25mm  
 Plating min - Mating 0.102µm  
 Plating min - Termination 0.102µm  
 Polarized to Mating Part Yes  
 Polarized to PCB No  
 Stackable No  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 50V AC (RMS)/DC

**Material Info**

Cross-Plant Material Status LT



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**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**

[502386](#) Series

**Mates With**

[502380](#) CLIK-Mate Housing

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-502382-002-001

SD-502386-004, SD-502386-005, SD-502386-006

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