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Part Number: [5023821071](#)
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, Gold Plating, 10 Circuits

Documents:

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

General

| | |
|----------------|--|
| Product Family | PCB Receptacles |
| Series | 502382 |
| Application | Signal, Wire-to-Board |
| Overview | CLIK-Mate Wire-to-Board Connectors |
| Product Name | CLIK-Mate |
| UPC | 800756916330 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| 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 | 7.80mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Nickel |
| Material - Plating Termination | Gold over Nickel |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 453.021/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| 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 |

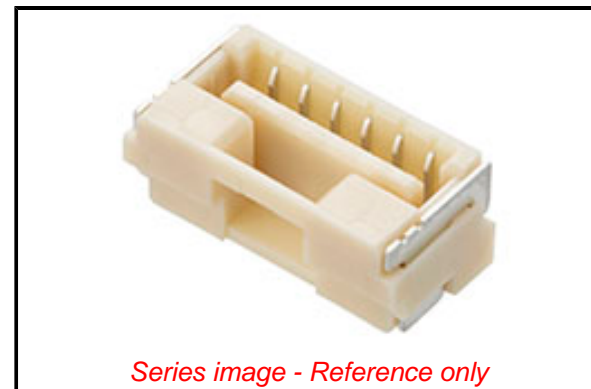
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------|
| Packaging Specification | SPK-502382-001-001 |
| Product Specification | PS-502382-002-001 |



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

[502382](#) Series

Mates With

[502380](#) CLIK-Mate Housing

This document was generated on 09/05/2019

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