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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 \(PDF\)](#)
[3D Model \(PDF\)](#)

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

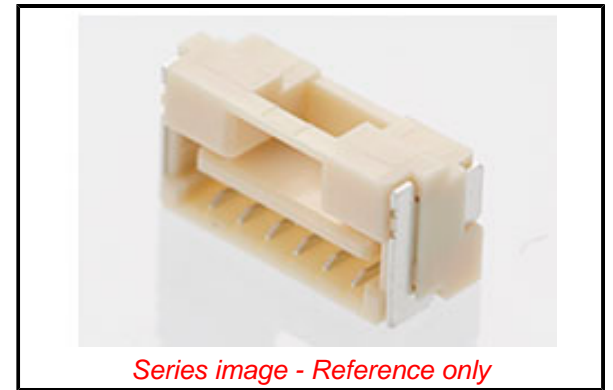
Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural
 Durability (mating cycles max) 30
 Glow-Wire Capable No
 Guide to Mating Part Yes
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Mated Height 5.55mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 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 -
 D(2021)4569-DC (8
 July 2021)

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-502386-004-001, SD-502386-004-002,

SD-502386-005-001, SD-502386-006-001,

SD-502386-006-002

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