

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

3D Model (PDF)

Drawing (PDF)

Product Specification PS-502382-002-001 (PDF)

Packaging Specification SPK-502382-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

502382

Signal, Wire-to-Board

CLIK-Mate Wire-to-Board Connectors

CLIK-Mate

PCB Headers and Receptacles

800756916330

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

10

10

Natural

30

No

Yes

Yes

Yes

7.80mm

Copper Alloy

Gold

Gold

High Temperature Thermoplastic

453.021/mg

1

Vertical

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

0.102µm

0.102µm

Yes

No

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-502382-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

502382 Series

Mates With

502380 CLIK-Mate Housing

This document was generated on 09/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION