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Part Number:

5023821271

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, 12 Circuits

Documents:

- Drawing (PDF)

Product Specification PS-502382-002-001 (PDF)
- 3D Model

Packaging Specification SPK-502382-001-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (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

800756916354

Physical

Circuits (Loaded)

12

Circuits (maximum)

12

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

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

525.705/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

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

502382 Series

Mates With

502380 CLIK-Mate Housing

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