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Part Number:

5023821070

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, Tin Plating, 10 Circuits

Documents:

3D Model (PDF)

Drawing (PDF)

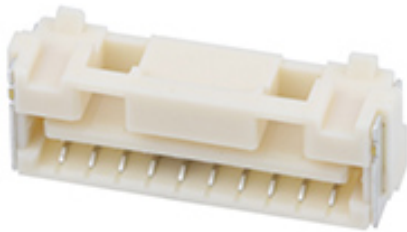
3D Model

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

Application Specification AS-502380-002-001 (PDF)

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

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

502382

Signal, Wire-to-Board

PCB Receptacle

CLIK-Mate Wire-to-Board Connectors

CLIK-Mate

PCB Headers and Receptacles

822350895279

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

Tin

Tin

High Temperature Thermoplastic

453.601/mg

1

Vertical

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

1.016µm

1.016µm

Yes

No

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

1.0A

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

502382 Series

Mates With

502380 CLIK-Mate Housing

Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-502380-002-001
Packaging Specification	SPK-502382-001-001
Product Specification	PS-502382-001-001
Sales Drawing	SD-502382-002-001, SD-502382-002-002, SD-502382-002-003, SD-502382-003-001

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