

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5023860670

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Right-Angle, Tin (Sn) Plating, 6 Circuits

Documents:

3D Model (PDF)

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

Drawing (PDF)

Packaging Specification SPK-502386-001-001 (PDF)

3D Model

RoHS Certificate of Compliance (PDF)

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



Series image - Reference only

Agency Certification

UL

E29179

General

Product Family

PCB Receptacles

Series

502386

Application

Signal, Wire-to-Board

Component Type

PCB Receptacle

Overview

CLIK-Mate Wire-to-Board Connectors

Product Name

CLIK-Mate

Taxonomy

PCB Headers and Receptacles

UPC

822350895712

Physical

Circuits (Loaded)

6

Circuits (maximum)

6

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

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

302.001/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

1.016µm

Plating min - Termination

1.016µm

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

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

502386 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-502386-001-001

Product Specification

PS-502382-001-001

Sales Drawing

SD-502386-001-001, SD-502386-001-002,
SD-502386-001-003, SD-502386-003-001,
SD-502386-003-002, SD-502386-006-001,
SD-502386-006-002

This document was generated on 02/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION