

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5031590500

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, Positive Lock, with Peg, 5 Circuits, Natural

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 5025780002-PS-000 (PDF)

Product Specification 5025781002-PS-000 (PDF)

Application Specification AS-502578-001-001 (PDF)

Packaging Specification SPK-503159-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

503159

Signal, Wire-to-Board

CLIK-Mate Wire-to-Board Connectors

CLIK-Mate

PCB Headers and Receptacles

883906077617

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

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

5

5

Beige

30

No

Yes

None

Yes

Copper Alloy

Tin

Tin

504.801/mg

1

Vertical

Yes

Yes

1.20mm, 1.70mm

Tray

1.50mm

1.50mm

Yes

Yes

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

100V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

AS-502578-001-001

SPK-503159-001-001

5025780002-PS-000, 5025781002-PS-000



Series image - Reference only

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

503159 Series

Mates With

CLIK-Mate Housing 502578 . CLIK-Mate Cable Assembly 15135

This document was generated on 09/28/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION