

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5031541290

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, Positive Lock, 12 Circuits, Natural

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 5031490000-PS-000 (PDF)

Product Specification 5031491000-PS-000 (PDF)

Application Specification AS-503149-001-001 (PDF)

Packaging Specification SPK-503154-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

503154

Signal, Wire-to-Board

CLIK-Mate Wire-to-Board Connectors

CLIK-Mate

883906426729

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Mated Height

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

12

12

Beige

30

No

None

Yes

11.20mm

Copper Alloy

Tin

Tin

1238.001/mg

2

Vertical

No

Yes

1.20mm, 1.70mm

Embossed Tape on Reel

1.50mm

1.50mm

Yes

Yes

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

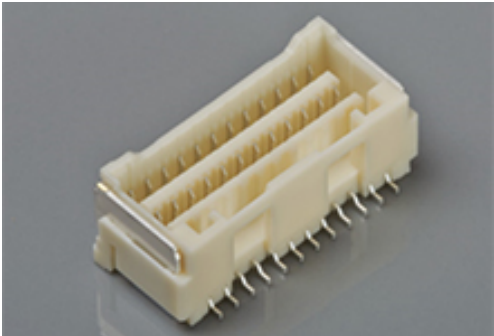
100V

Material Info

Reference - Drawing Numbers

Application Specification

AS-503149-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

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

503154 Series

Mates With

503149 Crimp Housing

Packaging Specification
Product Specification
Sales Drawing

SPK-503154-001-001
5031490000-PS-000, 5031491000-PS-000
5031540000-SD-000

This document was generated on 08/10/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

503154-1290