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Part Number:

5031541690

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, 16 Circuits, Natural

Documents:

- 3D Model

Product Specification 5031491003-PS-000 (PDF)
- 3D Model (PDF)

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

Packaging Specification SPK-503154-001-001 (PDF)
- Product Specification 5031490000-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5031491000-PS-000 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

503154

Signal, Wire-to-Board

CLIK-Mate Wire-to-Board Connectors

CLIK-Mate

PCB Headers and Receptacles

883906426736

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

Material - Resin

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

16

16

Natural

30

No

None

Yes

11.20mm

Copper Alloy

Tin

Tin

Polyamide

1456.001/mg

2

Vertical

No

Yes

1.20mm, 1.70mm

Embossed Tape on Reel

1.50mm

1.50mm

Yes

No

No

-40° to +105°C

Surface Mount

Electrical

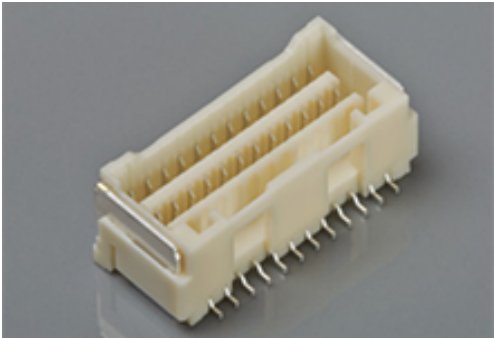
Current - Maximum per Contact

Voltage - Maximum

2.0A

100V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU 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

[503154](#) Series

Mates With

CLIK-Mate Crimp Housing [503149](#)

Reference - Drawing Numbers

Application Specification	AS-503149-001-001
Packaging Specification	SPK-503154-001-001
Product Specification	5031490000-PS-000, 5031491000-PS-000, 5031491003-PS-000
Sales Drawing	5031540000-SD-000

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