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Part Number: 5031542490

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, 24 Circuits, Natural

Documents:

3D Model

[Product Specification 5031491000-PS-000 \(PDF\)](#)

Drawing (PDF)

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

3D Model (PDF)

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

Product Specification 5031490000-PS-000 (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	<u>503154</u>
Application	Signal, Wire-to-Board
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Product Name	CLIK-Mate
Taxonomy	PCB Headers and Receptacles
UPC	883906426750

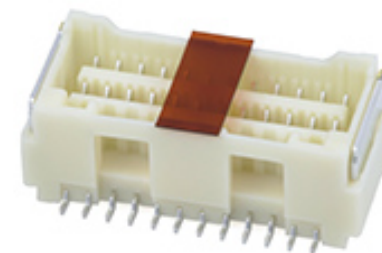
Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	11.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	1932.001/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm, 1.70mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
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	2.0A
Voltage - Maximum	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
Sales Drawing	5031540000-SD-000

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