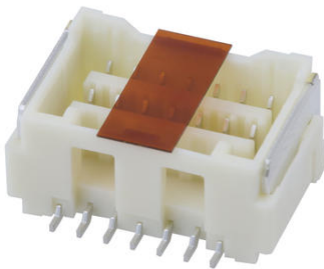




Part Number : [5031541490](#)
Product Description : 1.50mm Pitch, CLIK-Mate PCB
Receptacle, Dual Row, Surface Mount, Vertical, Tin
Plating, Positive Lock, 14 Circuits, Natural
Series Number : 503154
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings


- [5031541490 sd.pdf](#)
- [3D Models and Design Files](#)
- [5031541490.dxf](#)
- [5031541490 stp.zip](#)

Specifications

- [AS-503149-001-001.pdf](#)
- [SPK-503154-001-001.pdf](#)
- [5031490000-PS-000.pdf](#)
- [5031491000-PS-000.pdf](#)
- [5031491003-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	503154
Description	1.50mm Pitch, CLIK-Mate PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, Positive Lock, 14 Circuits, Natural
Application	Signal, Wire-to-Board
Component Type	PCB Receptacle
Product Name	CLIK-Mate
UPC	887191689661

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V

Physical

Circuits (Loaded)	14
Circuits (maximum)	14
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	1369.690/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm, 1.70mm
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.50mm Pitch CLIK-Mate Dual Row Plug Housings	<u>503149</u>