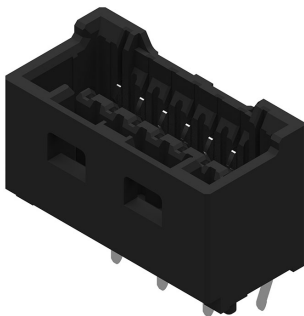




Part Number : [5031590601](#)
Product Description : 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, Positive Lock, with Peg, 6 Circuits, Black
Series Number : 503159
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources


Drawings
[5031590601_sd.pdf](#)

3D Models and Design Files
[5031590601.dxf](#)
[5031590601.pdf](#)
[5031590601_stp.zip](#)

Specifications
[AS-502578-001-001.pdf](#)
[SPK-503159-001-001.pdf](#)
[5025780002-PS-000.pdf](#)
[5025781002-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
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

Multiple Part Product Compliance Statements
- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	503159
Description	1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, Positive Lock, with Peg, 6 Circuits, Black
Application	Signal, Wire-to-Board
Component Type	PCB Receptacle
Product Name	CLIK-Mate
UPC	883906077761

Agency

UL	E29179
----	--------

Electrical

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

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No

Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	561.201/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.50mm Pitch CLIK-Mate Single Row Plug Housings	<u>502578</u>
1.50mm Pitch CLIK-Mate-to-CLIK-Mate Off-the-Shelf (OTS) Cable Assemblies	<u>15135</u>