

Part Number: 2132272070

**Product Description :** 1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Dual Row, Surface Mount, Vertical, 0.76µm Gold (Au) Plating, 20 Circuits,

Natural

Series Number: 213227

**Status:** Active

**Product Category:** PCB Headers and Receptacles



#### **Documents & Resources**

### **Drawings**

2132272070 sd.pdf

### **3D Models and Design Files**

STEP AP242

**SOLIDWORKS** 

Creo

Symbol and Footprint (Multi-Format)

2132272070.dxf

### **Specifications**

2132279200-SPK-200.pdf

5031491002-PS-000.pdf

5031490002-PS-000.pdf

## **Product Environment Compliance**

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 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**

### **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	213227
Description	1.50mm Pitch CLIK-Mate Wire-to- Board PCB Receptacle, Dual Row, Surface Mount, Vertical, 0.76µm Gold (Au) Plating, 20 Circuits, Natural
Application	Signal, Wire-to-Board
Component Type	PCB Receptacle
Product Name	CLIK-Mate
UPC	193264243365

### **Agency**

UL	E29179
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#### **Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

# Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyamide
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762μm
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>

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