



Part Number : 2132250211

Series Number : 213225

Product Category : PCB Headers and Receptacles

Product Description : 1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Surface Mount, Vertical, 0.10µm Gold (Au) Plating, 2 Circuits, Black

Status : Active

Documents & Resources

Drawings

Drawing 2132250211_sd.pdf

3D Models and Design Files

3D Model 2132250211_stp.zip

Specifications

Packaging Specification 2132259200-SPK-200.pdf

Product Specification 5025781004-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	213225
Description	1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Surface Mount, Vertical, 0.10µm Gold (Au) Plating, 2 Circuits, Black
Application	Signal, Wire-to-Board
Component Type	PCB Receptacle
Product Family	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	193264239016

Electrical

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

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	30
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 - Resin	Polyamide
Net Weight	391.000/mg
Number of Rows	1
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	0.102µm
Plating min - Termination	0.102µm
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 Single Row Plug Housings	<u>502578</u>