Part Number : 2023940110
Product Description : Vertical Lite-Trap SMT Wire-to-Board Connector, 1 Circuit
Series Number : 202394
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

2023940110_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2023940000-001.pdf

2023940000-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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	202394
Description	Vertical Lite-Trap SMT Wire-to-Board Connector, 1 Circuit
Application	Wire-to-Board
Component Type	PCB Receptacle
Product Name	Lite-Trap
UPC	191128387194

Agency

UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	431V AC (RMS)/DC

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Natural
First Mate / Last Break	No

Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.197/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Retention	None
Pitch - Mating Interface	N/A
Plating min - Mating	0.800µm
Polarized to PCB	No
Temperature Range - Operating	-40° to +130°C
Termination Interface Style	Surface Mount