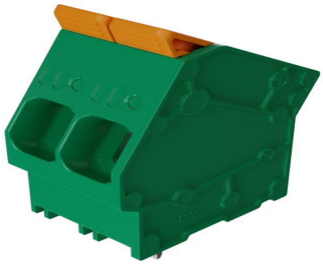
Part Number : 2249310002
Product Description : 10.00mm Pitch Lever Activated Fixed Mount PCB Terminal Block, 35° Wire Entry, Left Rear Terminal, 2 Circuits
Series Number : 224931
Status : Active
Product Category : Terminal Blocks and Barrier Strip
Engineering Part Number : MX-TLM-705AA-02



Documents and Resources

Drawings

2249310002_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

1302270418-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- 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	Terminal Blocks and Barrier Strip
Series	224931
Description	10.00mm Pitch Lever Activated Fixed Mount PCB Terminal Block, 35° Wire Entry, Left Rear Terminal, 2 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Lever Activated Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	196823649257

Electrical

Current - Maximum per Contact	66.0A
Voltage - Maximum	600V

Physical

Circuits (Loaded)	2
Circuits (maximum)	2

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Color - Resin	Green
Entry Angle	35° Angle
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyamide (PA)
Net Weight	10.200/kg
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Thickness - Recommended	2.00mm
PC Tail Length	3.60mm
Pitch - Mating Interface	10.00mm
Pitch - Termination Interface	10.00mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40° to +115°C
Termination Interface Style	Through Hole
Wire Size (AWG)	4, 6, 8, 10, 12, 14, 16, 18
Wire Size mm^2	1.24-5.89

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