



Part Number : [2249310003](#)

Series Number : 224931

Product Category : Terminal Blocks and Barrier Strip

Product Description : 10.00mm Pitch Lever Activated Fixed Mount PCB Terminal Block, 35° Wire Entry, Left Rear Terminal, 3 Circuits

Status : Active

Engineering Number : MX-TLM-705AA-03

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## Documents & Resources

### Drawings

[Drawing 2249310003\\_sd.pdf](#)


### Specifications

[Packaging Specification 1302270418-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

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## 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, 3 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Family	Terminal Blocks & Barrier Strips
Product Name	Lever Activated Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	196823649264

### Electrical

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

### Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Green
Entry Angle	35° Angle
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	11.000/kg
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.60mm

PCB Thickness - Recommended	2.00mm
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 <sup>2</sup>	1.24-5.89

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