



Part Number : [2249300002](#)

Series Number : 224930

Product Category : Terminal Blocks and Barrier Strip

Product Description : 10.00mm Pitch Lever Activated Fixed Mount PCB Terminal Block, 35° Wire Entry, Bussed Terminals, 2 Circuits

Status : Active

Engineering Number : MX-TLM-705A-02

Documents & Resources

Drawings

[Drawing 2249300002_sd.pdf](#)

3D Models and Design Files


[3D Model 2249300002_stp.zip](#)

Specifications

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

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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Terminal Blocks and Barrier Strip |
| Series | 224930 |
| Description | 10.00mm Pitch Lever Activated Fixed Mount PCB Terminal Block, 35° Wire Entry, Bussed Terminals, 2 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 | 196823649141 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 72.0A |
| Voltage - Maximum | 300V |

Physical

| | |
|--------------------------------|--------------|
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 10.200/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 ² | 1.24-5.89 |

This document was generated on Aug 27, 2024