



Part Number : 397730009

Series Number : 39773

Product Category : Terminal Blocks and Barrier Strip

Product Description : 2.54mm Pitch Beau Eurostyle Fixed Mount PCB Terminal Block, Green, 9 Circuits

Status : Active

Engineering Number : MX-MSD09004

Documents & Resources

Drawings  
Drawing 397730009\_sd.pdf

3D Models and Design Files  
3D Model 397730009\_stp.zip

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Contains Lead per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant with Exemption 6(c) 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         | 39773                                                                         |
| Description    | 2.54mm Pitch Beau Eurostyle Fixed Mount PCB Terminal Block, Green, 9 Circuits |
| Application    | Wire-to-Board                                                                 |
| Component Type | One Piece                                                                     |
| Product Family | Terminal Blocks & Barrier Strips                                              |
| Product Name   | Eurostyle Fixed Mount                                                         |
| Type           | PCB Terminal Blocks and Connectors                                            |
| UPC            | 78172560840                                                                   |

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum             | 150V  |

### Physical

|                             |              |
|-----------------------------|--------------|
| Circuits (Loaded)           | 9            |
| Circuits (maximum)          | 9            |
| Color - Resin               | Green        |
| Entry Angle                 | Horizontal   |
| Lock to Mating Part         | None         |
| Material - Metal            | Copper Alloy |
| Material - Plating Mating   | Tin          |
| Material - Resin            | Nylon        |
| Number of Rows              | 1            |
| Orientation                 | Vertical     |
| Panel Mount                 | No           |
| PC Tail Length              | 3.40mm       |
| PCB Retention               | None         |
| PCB Thickness - Recommended | 2.40mm       |

|                               |                                |
|-------------------------------|--------------------------------|
| Pitch - Mating Interface      | 2.54mm                         |
| Pitch - Termination Interface | 2.54mm                         |
| Polarized to Mating Part      | N/A                            |
| Shrouded                      | Fully                          |
| Stackable                     | Yes                            |
| Temperature Range - Operating | -40° to +110°C                 |
| Wire Size (AWG)               | 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size mm <sup>2</sup>     | 0.05-1.31                      |

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This document was generated on Sep 17, 2024