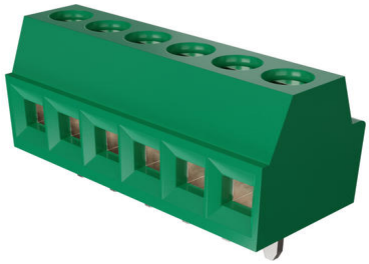
**Part Number :** 397730006
**Product Description :** 2.54mm Pitch Beau Eurostyle Fixed Mount PCB Terminal Block, Green, 6 Circuits
**Series Number :** 39773
**Status :** Active
**Product Category :** Terminal Blocks and Barrier Strip
**Engineering Part Number :** MX-MSD06004



## Documents and Resources

### Drawings

397730006_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

## 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 | Contains Lead per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant with Exemption 6(c) 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 | Terminal Blocks and Barrier Strip |
| Series | 39773 |
| Description | 2.54mm Pitch Beau Eurostyle Fixed Mount PCB Terminal Block, Green, 6 Circuits |
| Application | Wire-to-Board |
| Component Type | One Piece |
| Product Name | Eurostyle Fixed Mount |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 78172560837 |

### Electrical

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

### Physical

| | |
|---|---|
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Green |
| Entry Angle | Horizontal |
| Lock to Mating Part | No |
| Material - Metal | Copper Alloy |

| | |
|---|---|
| Material - Plating Mating | Tin |
| Material - Resin | Nylon |
| Number of Rows | 1 |
| Orientation | Vertical |
| Panel Mount | No |
| PCB Retention | No |
| PCB Thickness - Recommended | 2.40mm |
| PC Tail Length | 3.40mm |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarized to Mating Part | N/A |
| Shrouded | Shrouded |
| Stackable | Yes |
| Temperature Range - Operating | -40° to +110°C |
| Wire Size (AWG) | 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size $mm^2$ | 0.05-1.31 |