



**Part Number :** [395430208](#)  
**Product Description :** 5.00mm Pitch Eurostyle 45°  
Wire Entry Fixed Mount PCB Terminal Block, with  
Screw Pressure Clamp, 8 Circuits  
**Series Number :** 39543  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier  
Strip



## Documents and Resources

### Drawings

[395430208 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         | Not Reviewed per SJ/T 11365-2006               |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Reviewed 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

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# Part Details

## General

|                |                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                      |
| Category       | Terminal Blocks and Barrier Strip                                                                           |
| Series         | 39543                                                                                                       |
| Description    | 5.00mm Pitch Eurostyle 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 8 Circuits |
| Application    | Wire-to-Board                                                                                               |
| Component Type | One Piece                                                                                                   |
| Product Name   | Eurostyle Fixed Mount                                                                                       |
| Type           | PCB Terminal Blocks and Connectors                                                                          |
| UPC            | 822350536868                                                                                                |

## Agency

|    |        |
|----|--------|
| UL | E48521 |
|----|--------|

## Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum             | 300V  |

## Physical

|                    |   |
|--------------------|---|
| Circuits (Loaded)  | 8 |
| Circuits (maximum) | 8 |

|                               |                        |
|-------------------------------|------------------------|
| Color - Resin                 | Black                  |
| Entry Angle                   | 45° Angle              |
| Lock to Mating Part           | None                   |
| Number of Rows                | 1                      |
| Orientation                   | 45° Angle              |
| Panel Mount                   | No                     |
| PCB Thickness - Recommended   | 2.00mm                 |
| PC Tail Length                | 3.00mm                 |
| Pitch - Mating Interface      | 5.00mm                 |
| Pitch - Termination Interface | 5.00mm                 |
| Polarized to Mating Part      | N/A                    |
| Stackable                     | No                     |
| Temperature Range - Operating | -40° to +105°C         |
| Wire Size (AWG)               | 14, 16, 18, 20, 22, 24 |
| Wire Size mm <sup>2</sup>     | 0.20-2.08              |

### Solder Process Data

|                              |      |
|------------------------------|------|
| Max-Duration                 | 5    |
| Lead-Free Process Capability | WAVE |
| Max-Cycle                    | 135  |
| Max-Temp                     | 260  |