



**Part Number :** 395430008

**Series Number :** 39543

**Product Category :** Terminal Blocks and Barrier Strip

**Product Description :** 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 8 Circuits

**Status :** Active


Documents & Resources

**Drawings**  
Drawing 395430008\_sd.pdf

**3D Models and Design Files**  
3D Model 395430008\_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(2024)4144-DC (27 June 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         | 39543   |
| Description    | 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 8 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            | 822350536110  |

### 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                 | Horizontal |
| Lock to Mating Part         | None       |
| Number of Rows              | 1          |
| Orientation                 | Vertical   |
| Panel Mount                 | No         |
| PC Tail Length              | 3.60mm     |
| PCB Thickness - Recommended | 2.50mm     |
| 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  |