



Part Number : [395311003](#)

Product Description : 5.08mm Pitch Eurostyle Vertical PCB Header, 3 Circuits

Series Number : 39531

Status : Active

Product Category : Terminal Blocks and Barrier Strip



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## Documents & Resources

### Drawings

[Drawing 395311003\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 395311003\\_stp.zip](#)

### Specifications

[Product Specification PS-39500-001-001.pdf](#)

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## 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         | 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Terminal Blocks and Barrier Strip                      |
| Series         | 39531  |
| Description    | 5.08mm Pitch Eurostyle Vertical PCB Header, 3 Circuits |
| Application    | Wire-to-Board  |
| Component Type | PCB Header   |
| Product Family | Eurostyle Terminal Blocks                              |
| Product Name   | ESE,Eurostyle Pluggable                                |
| Type           | Euro Block   |
| UPC            | 822350543781   |

### Agency

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

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 15.0A |
| Voltage - Maximum             | 300V  |

### Physical

|                           |           |
|---------------------------|-----------|
| Circuits (Loaded)         | 3         |
| Circuits (maximum)        | 3         |
| Color - Resin             | Black     |
| Entry Angle               | N/A       |
| Lock to Mating Part       | Yes       |
| Material - Metal          | Brass     |
| Material - Plating Mating | Tin       |
| Material - Resin          | Polyamide |
| Net Weight                | 1.350/g   |

|                               |                |
|-------------------------------|----------------|
| Number of Rows                | 1              |
| Orientation                   | Vertical       |
| Panel Mount                   | No             |
| PC Tail Length                | 3.30mm         |
| PCB Thickness - Recommended   | 3.18mm         |
| Pitch - Mating Interface      | 5.08mm         |
| Pitch - Termination Interface | 5.08mm         |
| Polarized to Mating Part      | Yes            |
| Shrouded                      | Closed Ends    |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style   | Through Hole   |
| Wire Size (AWG)               | N/A            |

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## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number                               |
|---|---|
| 5.08mm Pitch Eurostyle Horizontal Plugs | <u>39530</u>                              |
| 5.08mm Pitch Eurostyle Vertical Plugs   | <u>39533</u>                              |
| Mates With                              | Most 5.08mm Pitch Industry Standard Plugs |