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**Part Number:** [0395311003](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 5.08mm Pitch Eurostyle Vertical PCB Header, 3 Circuits

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-39500-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">3D Model (PDF)</a> |  |

**Agency Certification**

UL E48521

**General**

|                |   |
|----------------|---|
| Product Family | Terminal Blocks                           |
| Series         | <a href="#">39531</a>                     |
| Application    | Wire-to-Board                             |
| Component Type | PCB Header                                |
| Overview       | <a href="#">Eurostyle Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle Pluggable                  |
| Taxonomy       | Terminal Blocks and Barrier St            |
| Type           | Euro Block                                |
| UPC            | 822350543781                              |

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

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                       |                  |
|-----------------------|------------------|
| Product Specification | PS-39500-001-001 |
| Sales Drawing         | SD-39531-002-001 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[39531](#) Series

**Mates With**

[39530](#) Horizontal Plug, [39533](#) Vertical Plug,  
Most 5.08mm Pitch Industry Standard Plugs

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