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**Part Number:** [39505-1507](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 3.50mm Pitch Eurostyle™ Vertical PCB Header, with Threaded Retention Inserts, Gold (Au) Plated, 7 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | Terminal Blocks                            |
| Series         | <a href="#">39505</a>                      |
| Application    | N/A  |
| Component Type | PCB Header                                 |
| Overview       | <a href="#">Eurostyle™ Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle™ Pluggable                  |
| Type           | Euro Block                                 |
| UPC            | 822350446839                               |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (Loaded)             | 7               |
| Entry Angle                   | N/A             |
| Lock to Mating Part           | Yes             |
| Number of Rows                | 1               |
| Orientation                   | Vertical        |
| PC Tail Length                | 3.50mm          |
| PCB Thickness - Recommended   | 2.50mm          |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 3.50mm          |
| Pitch - Termination Interface | 3.50mm          |
| Polarized to Mating Part      | Yes             |
| Shrouded                      | Fully           |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |
| Wire Size AWG                 | N/A             |

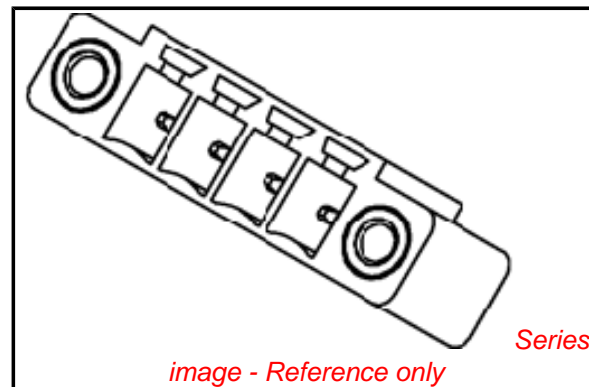
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 8A   |
| Voltage - Maximum             | 300V |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-39500-001 |
| Sales Drawing         | SD-39505-001 |



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

[39505Series](#)

**Mates With**

Most 3.50mm Pitch Industry Standard Plugs, [39504](#) Horizontal Plug with Retention Screws, [39507](#) Vertical Plug with Retention Screws