

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [39521-9005](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.00mm Pitch Eurostyle™ Vertical PCB Header, Surface Mount Compatible, Green Housing, 5 Circuits

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)

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

**General**

|                |                                            |
|----------------|--------------------------------------------|
| Product Family | Terminal Blocks                            |
| Series         | <a href="#">39521</a>                      |
| Application    | N/A                                        |
| Component Type | PCB Header                                 |
| Overview       | <a href="#">Eurostyle™ Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle™ Pluggable                  |
| Type           | Euro Block                                 |
| UPC            | 822350429689                               |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 5               |
| Entry Angle                    | N/A             |
| Lock to Mating Part            | Yes             |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PC Tail Length                 | 3.90mm          |
| PCB Thickness - Recommended    | 3.20mm          |
| Panel Mount                    | No              |
| Pitch - Mating Interface       | 5.00mm          |
| Pitch - Termination Interface  | 5.00mm          |
| Polarized to Mating Part       | Yes             |
| Shrouded                       | Closed Ends     |
| Stackable                      | No              |
| Surface Mount Compatible (SMC) | Yes             |
| Temperature Range - Operating  | -40°C to +140°C |
| Wire Size AWG                  | N/A             |

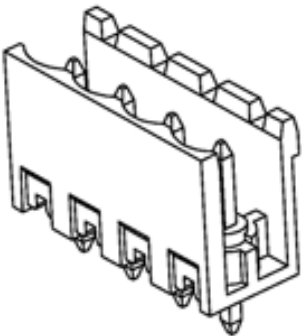
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 15A  |
| Voltage - Maximum             | 300V |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-39500-001 |
| Sales Drawing         | SD-39521-001 |



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[39521Series](#)

**Mates With**

39520 Horizontal Plug, 39523 Vertical Plug,  
Most 5.00mm Pitch Industry Standard Plugs

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39521-9005](#)