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**Part Number:** [39521-4019](#)  
**Status:** **Active**  
**Overview:** [Eurostyle™ Terminal Blocks](#)  
**Description:** 5.00mm Pitch Eurostyle™ Vertical PCB Header, Surface Mount Compatible, 19 Circuits

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

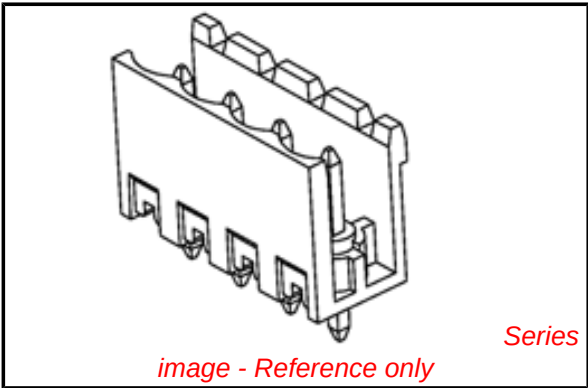
| General        |                                            |
|----------------|--------------------------------------------|
| Product Family | Terminal Blocks                            |
| Series         | <a href="#">39521</a>                      |
| Application    | N/A                                        |
| Component Type | PCB Header                                 |
| Overview       | <a href="#">Eurostyle™ Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle™Pluggable                   |
| Type           | Euro Block                                 |
| UPC            | 822350479417                               |

| Physical                       |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 19              |
| 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 |



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**

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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

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