

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [0395173319](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws and Standard Imprinting, Front Wire Entry, 19 Circuits

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

|                                    |                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------|
| <b>Agency Certification</b>        |                                                                                      |
| UL                                 | E48521                                                                               |
| <b>General</b>                     |                                                                                      |
| Product Family                     | Terminal Blocks                                                                      |
| Series                             | <a href="#">39517</a>                                                                |
| Application                        | N/A                                                                                  |
| Comments                           | with Standard Imprinting Front Wire Entry, with Standard Imprinting Front Wire Entry |
| Component Type                     | Plug                                                                                 |
| Overview                           | <a href="#">Eurostyle Terminal Blocks</a>                                            |
| Product Name                       | ESE, Eurostyle Pluggable                                                             |
| Type                               | Euro Block                                                                           |
| UPC                                | 822350455800                                                                         |
| <b>Physical</b>                    |                                                                                      |
| Circuits (Loaded)                  | 19                                                                                   |
| Entry Angle                        | Horizontal                                                                           |
| Lock to Mating Part                | Yes                                                                                  |
| Number of Rows                     | 1                                                                                    |
| Orientation                        | Vertical                                                                             |
| Panel Mount                        | No                                                                                   |
| Pitch - Mating Interface           | 3.81mm                                                                               |
| Pitch - Termination Interface      | 3.81mm                                                                               |
| Polarized to Mating Part           | Yes                                                                                  |
| Stackable                          | No                                                                                   |
| Temperature Range - Operating      | -40° to +105°C                                                                       |
| Wire Size AWG                      | 16, 18, 20, 22, 24, 26, 28, 30                                                       |
| Wire Size mm²                      | 0.05-1.31                                                                            |
| <b>Electrical</b>                  |                                                                                      |
| Current - Maximum per Contact      | 8.0A                                                                                 |
| Voltage - Maximum                  | 300V                                                                                 |
| <b>Solder Process Data</b>         |                                                                                      |
| Lead-freeProcess Capability        | N/A                                                                                  |
| <b>Material Info</b>               |                                                                                      |
| <b>Reference - Drawing Numbers</b> |                                                                                      |
| Product Specification              | PS-39500-001-001                                                                     |
| Sales Drawing                      | SD-39517-001                                                                         |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                          |                   |
| <b>EU RoHS</b><br><b>Not Reviewed</b>                         | <b>China RoHS</b> |
| <b>REACH SVHC</b><br>Not Reviewed                             |                   |
| <b>Halogen-Free</b><br><b>Status</b><br><b>Not Reviewed</b>   |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Not Reviewed      |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | Not Reviewed      |

**Search Parts in this Series**  
[39517](#) Series

**Mates With**  
Most 3.81mm Pitch Industry Standard PCB Headers, [39515](#) Vertical PCB Header with Threaded Retention Inserts, [39516](#) Horizontal PCB Header with Threaded Retention Inserts

# Mouser Electronics

Authorized Distributor

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

Molex:

39517-3319