

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0395300006](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 5.08mm Pitch Eurostyle Horizontal Plug, 6 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

|                |   |
|----------------|---|
| Product Family | Terminal Blocks                           |
| Series         | <a href="#">39530</a>                     |
| Application    | N/A                                       |
| Component Type | Plug                                      |
| Overview       | <a href="#">Eurostyle Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle Pluggable                  |
| Type           | Euro Block                                |
| UPC            | 822350531153                              |

**Physical**

|                               |                                |
|-------------------------------|--------------------------------|
| Circuits (Loaded)             | 6                              |
| Entry Angle                   | Vertical                       |
| Lock to Mating Part           | Yes                            |
| Net Weight                    | 10.200/g                       |
| Number of Rows                | 1                              |
| Orientation                   | Horizontal                     |
| Panel Mount                   | No                             |
| Pitch - Mating Interface      | 5.08mm                         |
| Pitch - Termination Interface | 5.08mm                         |
| Polarized to Mating Part      | Yes                            |
| Stackable                     | No                             |
| Temperature Range - Operating | -40° to +105°C                 |
| Wire Size AWG                 | 12, 14, 16, 18, 20, 22, 24, 26 |
| Wire Size mm <sup>2</sup>     | 0.13-3.31                      |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 18.0A |
| Voltage - Maximum             | 300V  |

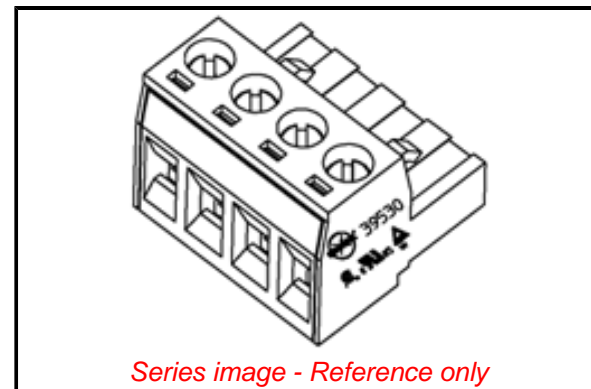
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

|                       |                                    |
|-----------------------|------------------------------------|
| Product Specification | PS-39500-001-001                   |
| Sales Drawing         | SD-39530-001-001, SD-39530-001-002 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per - ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Reviewed

**Search Parts in this Series**

[39530](#) Series

**Mates With**

[39531](#) Vertical PCB Header, [39532](#) Horizontal PCB Header, [39538](#) Dual Level PCB Header, Open Ends, Most 5.08mm Pitch Industry Standard PCB Headers