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**Part Number:** [0395224016](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.00mm Pitch Eurostyle Horizontal PCB Header, Surface Mount Compatible, 16 Circuits

**Documents:**

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

**Agency Certification**

|    |        |
|----|--------|
| UL | E48521 |
|----|--------|

**General**

|                |                                           |
|----------------|-------------------------------------------|
| Product Family | Terminal Blocks                           |
| Series         | <a href="#">39522</a>                     |
| Application    | N/A                                       |
| Component Type | PCB Header                                |
| Overview       | <a href="#">Eurostyle Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle Pluggable                  |
| Type           | Euro Block                                |
| UPC            | 822350444675                              |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 16             |
| Entry Angle                    | N/A            |
| Lock to Mating Part            | Yes            |
| Number of Rows                 | 1              |
| Orientation                    | Horizontal     |
| 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° to +140°C |
| Wire Size AWG                  | N/A            |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 15.0A |
| Voltage - Maximum             | 300V  |

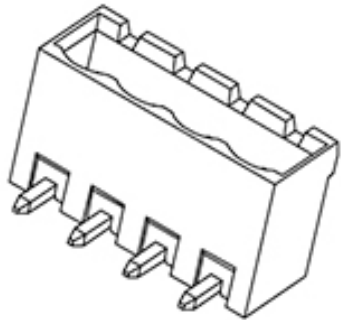
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                       |                  |
|-----------------------|------------------|
| Product Specification | PS-39500-001-001 |
| Sales Drawing         | SD-39522-001-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[39522](#) Series

**Mates With**

[39520](#) Horizontal Plug, [39523](#) Vertical Plug,  
Most 5.00mm Pitch Industry Standard Plugs

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