

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

**Part Number:** [39520-0008](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch Eurostyle™ Horizontal Plug, 8 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="#">39520</a>     |
| Application    | N/A                       |
| Component Type | Plug                      |
| Product Name   | ESE, Eurostyle™ Pluggable |
| Type           | Euro Block                |
| UPC            | 822350466394              |

**Physical**

|                               |                                |
|-------------------------------|--------------------------------|
| Circuits (Loaded)             | 8                              |
| Entry Angle                   | Vertical                       |
| Lock to Mating Part           | Yes                            |
| Net Weight                    | 0.010/mg                       |
| Number of Rows                | 1                              |
| Orientation                   | Horizontal                     |
| Panel Mount                   | No                             |
| Pitch - Mating Interface      | 5.00mm                         |
| Pitch - Termination Interface | 5.00mm                         |
| Polarized to Mating Part      | Yes                            |
| Stackable                     | No                             |
| Temperature Range - Operating | -40°C to +105°C                |
| Wire Size AWG                 | 12, 14, 16, 18, 20, 22, 24, 26 |
| Wire Size mm²                 | 0.13 - 3.31                    |

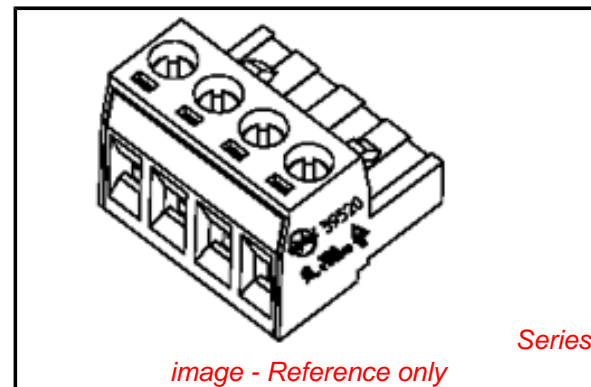
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 18A  |
| Voltage - Maximum             | 300V |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-39500-001 |
| Sales Drawing         | SD-39520-001 |



**EU RoHS**

**RoHS Compliant by Exemption**

**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**

[39520Series](#)

**Mates With**

[39521 Vertical PCB Header](#), [39522 Horizontal PCB Header](#), Most 5.00mm Pitch Industry Standard PCB Headers, [39528 Dual Level PCB Header](#), Open Ends