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**Part Number:** [0395311509](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.08mm Pitch Eurostyle Vertical PCB Header, Gold (Au) Plated, 9 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39531](#)  
 Application Wire-to-Board  
 Component Type PCB Header  
 Overview [Eurostyle™ Terminal Blocks](#)  
 Product Name ESE, Eurostyle™ Pluggable  
 Type Euro Block  
 UPC 822350545235

**Physical**

Circuits (Loaded) 9  
 Circuits (maximum) 9  
 Color - Resin Black  
 Entry Angle N/A  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Material - Resin Polyamide  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.30mm  
 PCB Thickness - Recommended 3.18mm  
 Panel Mount No  
 Pitch - Mating Interface 5.08mm  
 Pitch - Termination Interface 5.08mm  
 Plating min - Mating 0.762µm  
 Polarized to Mating Part Yes  
 Shrouded Closed Ends  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole  
 Wire Size AWG N/A

**Electrical**

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

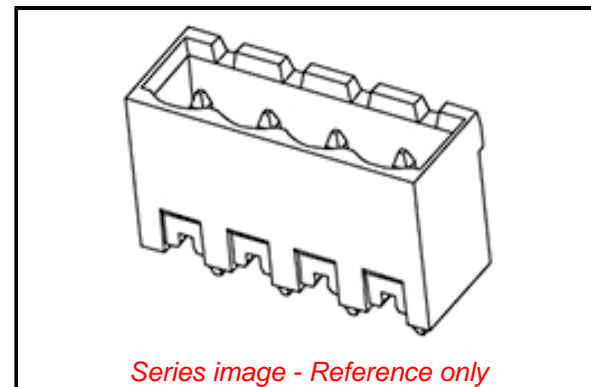
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-39500-001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[39531](#) Series

**Mates With**

[39530](#) Horizontal Plug, [39533](#) Vertical Plug, Most 5.08mm Pitch Industry Standard Plugs

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