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**Part Number:** [0395172016](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 3.81mm Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 16 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 [39517](#)  
 Application N/A  
 Comments Rear Wire Entry  
 Component Type Plug  
 Overview [Eurostyle™ Terminal Blocks](#)  
 Product Name ESE, Eurostyle™ Pluggable  
 Type Euro Block  
 UPC 822350451031

**Physical**

Circuits (Loaded) 16  
 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°C to +105°C  
 Wire Size AWG 16, 18, 20, 22, 24, 26, 28, 30  
 Wire Size mm<sup>2</sup> 0.05-1.31

**Electrical**

Current - Maximum per Contact 8.0A  
 Voltage - Maximum 300V

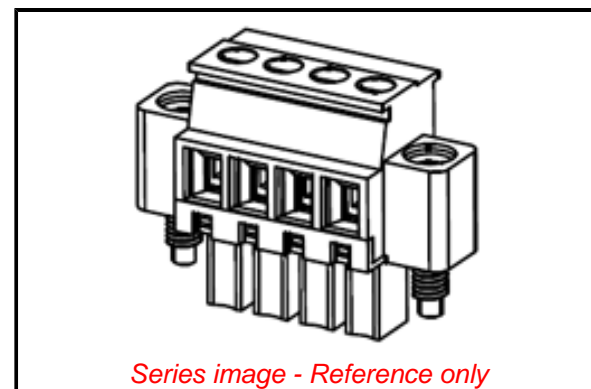
**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-39500-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/79/2015 (17 December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**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	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**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](#)