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**Part Number:** [0395051005](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 3.50mm Pitch Eurostyle™ Vertical PCB Header, with Threaded Retention Inserts, 5 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 [39505](#)  
 Application N/A  
 Component Type PCB Header  
 Overview [Eurostyle™ Terminal Blocks](#)  
 Product Name ESE, Eurostyle™ Pluggable  
 Type Euro Block  
 UPC 822350445443

**Physical**

Circuits (Loaded) 5  
 Entry Angle N/A  
 Lock to Mating Part Yes  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.50mm  
 PCB Thickness - Recommended 2.50mm  
 Panel Mount No  
 Pitch - Mating Interface 3.50mm  
 Pitch - Termination Interface 3.50mm  
 Polarized to Mating Part Yes  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C  
 Wire Size AWG N/A

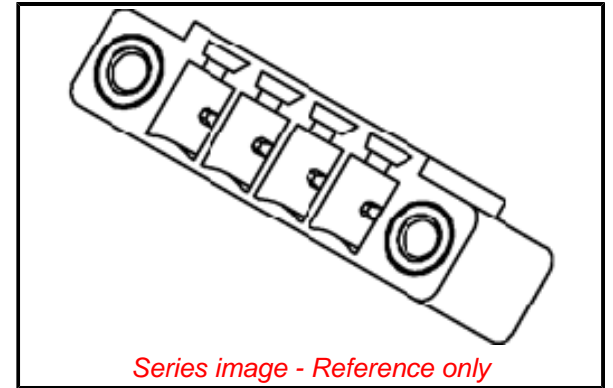
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-39500-001-001  
 Sales Drawing SD-39501-002, SD-39505-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[39505](#) Series

**Mates With**

Most 3.50mm Pitch Industry Standard  
 Plugs, [39504](#) Horizontal Plug with Retention  
 Screws, [39507](#) Vertical Plug with Retention  
 Screws