

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

**Part Number:** [039500007](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 3.50mm Pitch Eurostyle Horizontal Plug, 7 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39500](#)  
 Application N/A  
 Component Type Plug  
 Overview [Eurostyle Terminal Blocks](#)  
 Product Name ESE, Eurostyle Pluggable  
 Type Euro Block  
 UPC 822350424349

**Physical**

Circuits (Loaded) 7  
 Entry Angle Vertical  
 Lock to Mating Part None  
 Net Weight 15.210/g  
 Number of Rows 1  
 Orientation Horizontal  
 Panel Mount No  
 Pitch - Mating Interface 3.50mm  
 Pitch - Termination Interface 3.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C  
 Wire Size AWG 16, 18, 20, 22, 24, 30  
 Wire Size mm<sup>2</sup> 0.05-1.50

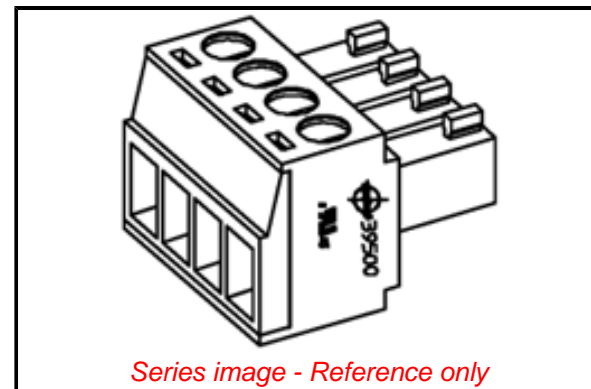
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

Lead

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[39500 Series](#)

**Mates With**

[39501](#) Vertical PCB Header, [39502](#)  
 Horizontal PCB Header, Most 3.50mm Pitch  
 Industry Standard PCB Headers

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