

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

**Part Number:** [0395100505](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 3.81mm Pitch Eurostyle Horizontal Plug, Gold (Au) Plated, 5 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39510](#)  
 Application N/A  
 Component Type Plug  
 Overview [Eurostyle Terminal Blocks](#)  
 Product Name ESE, Eurostyle Pluggable  
 Type Euro Block  
 UPC 822350687218

**Physical**

Circuits (Loaded) 5  
 Entry Angle Vertical  
 Lock to Mating Part None  
 Number of Rows 1  
 Orientation Horizontal  
 Panel Mount No  
 Pitch - Mating Interface 3.81mm  
 Pitch - Termination Interface 3.81mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C  
 Wire Size AWG 16, 18, 20, 22, 24  
 Wire Size mm<sup>2</sup> 0.20-1.31

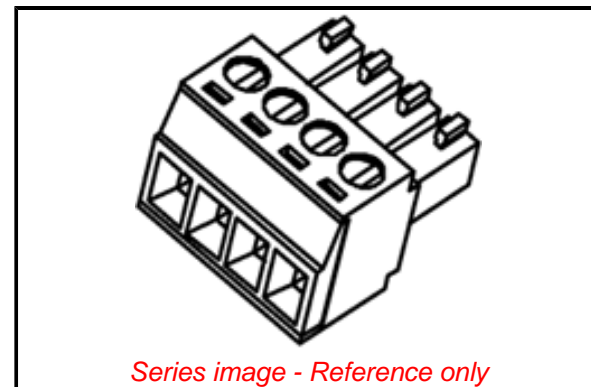
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-39500-001-001  
 Sales Drawing SD-39510-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[39510](#) Series

**Mates With**

Most 3.81mm Pitch Industry Standard PCB Headers, [39511](#) Vertical PCB Header, [39512](#) Horizontal PCB Header

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39510-0505](#)