

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

**Part Number:** [0395272502](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 5.00mm Pitch Eurostyle Vertical Plug, with Retention Screws, Rear Wire Entry, Gold (Au) Plated, 2 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 [39527](#)  
 Application N/A  
 Comments Rear Wire Entry  
 Component Type Plug  
 Overview [Eurostyle Terminal Blocks](#)  
 Product Name ESE, Eurostyle Pluggable  
 Type Euro Block  
 UPC 822350691864

**Physical**

Circuits (Loaded) 2  
 Entry Angle Horizontal  
 Lock to Mating Part Yes  
 Number of Rows 1  
 Orientation Vertical  
 Panel Mount No  
 Pitch - Mating Interface 5.00mm  
 Pitch - Termination Interface 5.00mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C  
 Wire Size AWG 12, 14, 16, 18, 20, 22, 24, 26  
 Wire Size mm<sup>2</sup> 0.13-3.31

**Electrical**

Current - Maximum per Contact 18.0A  
 Voltage - Maximum 300V

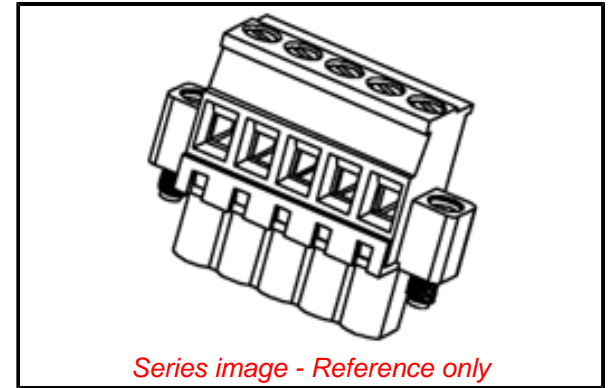
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-39500-001-001  
 Sales Drawing SD-39527-002-001, SD-39527-002-002



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**

[39527](#) Series

**Mates With**

Most 5.00mm Pitch Industry Standard PCB Headers, [39525](#) Vertical PCB Header with Threaded Retention Inserts, [39526](#) Horizontal PCB Header with Threaded Retention Inserts

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