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**Part Number:** [0395311512](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 5.08mm Pitch Eurostyle Vertical PCB Header, Gold (Au) Plated, 12 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39531](#)  
 Application Wire-to-Board  
 Component Type PCB Header  
 Overview [Eurostyle Terminal Blocks](#)  
 Product Name ESE, Eurostyle Pluggable  
 Type Euro Block  
 UPC 822350545297

**Physical**

Circuits (Loaded) 12  
 Circuits (maximum) 12  
 Color - Resin Black  
 Entry Angle N/A  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Material - Resin Polyamide  
 Net Weight 140.000/g  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.30mm  
 PCB Thickness - Recommended 3.18mm  
 Panel Mount No  
 Pitch - Mating Interface 5.08mm  
 Pitch - Termination Interface 5.08mm  
 Plating min - Mating 0.762µm  
 Polarized to Mating Part Yes  
 Shrouded Closed Ends  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Through Hole  
 Wire Size AWG N/A

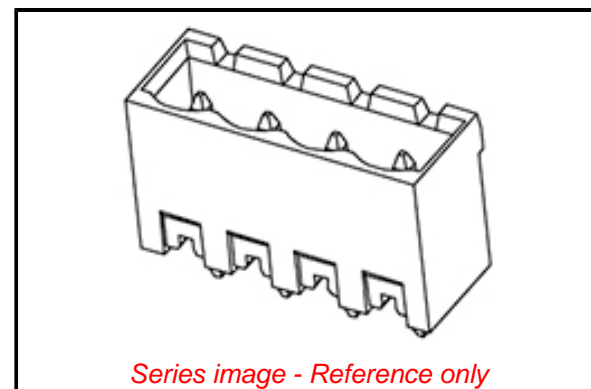
**Electrical**

Current - Maximum per Contact 15.0A  
 Voltage - Maximum 300V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**China RoHS**

**Search Parts in this Series**

[39531](#) Series

**Mates With**

[39530](#) Horizontal Plug, [39533](#) Vertical Plug,  
 Most 5.08mm Pitch Industry Standard Plugs

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-39500-001-001

SD-39501-002-001, SD-39531-002-001

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