

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

**Part Number:** [0395021012](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 3.50mm Pitch Eurostyle Horizontal PCB Header, 12 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 [39502](#)  
 Application N/A  
 Component Type PCB Header  
 Overview [Eurostyle Terminal Blocks](#)  
 Product Name ESE, Eurostyle Pluggable  
 Type Euro Block  
 UPC 822350435055

**Physical**

Circuits (Loaded) 12  
 Entry Angle N/A  
 Lock to Mating Part None  
 Number of Rows 1  
 Orientation Horizontal  
 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° to +105°C  
 Wire Size AWG N/A

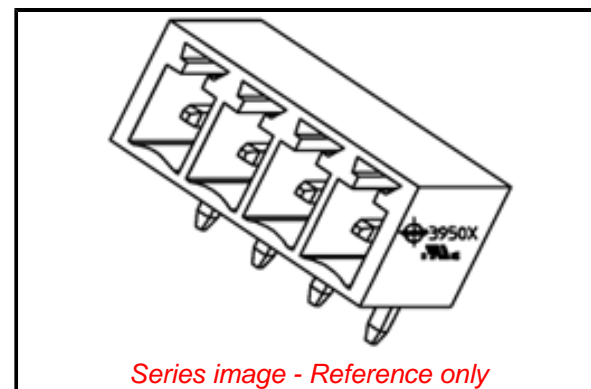
**Electrical**

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-39502-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**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	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[39502](#) Series

**Mates With**

Most 3.50mm Pitch Industry Standard Plugs,  
[39500](#) Horizontal Plug, [39503](#) Vertical Plug