

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

**Part Number:** [0395443010](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 10 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39544](#)  
 Application N/A  
 Component Type One Piece  
 Overview [Eurostyle Terminal Blocks](#)  
 Product Name ESE, Eurostyle Fixed Mount  
 Type Euro Block  
 UPC 822350547130

**Physical**

Circuits (Loaded) 10  
 Entry Angle Horizontal  
 Lock to Mating Part None  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.00mm  
 PCB Thickness - Recommended 2.00mm  
 Panel Mount No  
 Pitch - Mating Interface 5.08mm  
 Pitch - Termination Interface 5.08mm  
 Polarized to Mating Part N/A  
 Stackable No  
 Temperature Range - Operating -40° to +105°C  
 Wire Size AWG 12, 14, 16, 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.33-3.31

**Electrical**

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

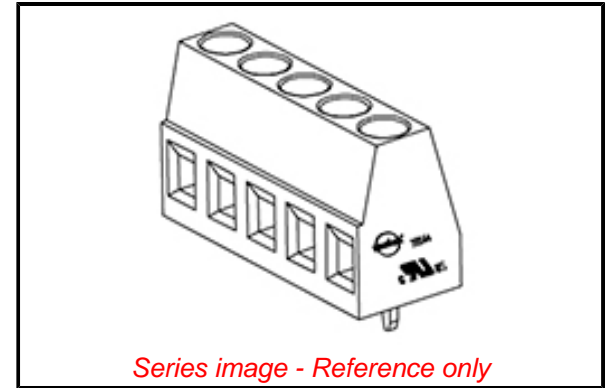
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005  
 Lead-free Process Capability WAVE  
 Max. Cycles at Max. Process Temperature 135  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-39544-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/61/2018 (27 June 2018)

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**

[39544 Series](#)