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**Part Number:** [0395443002](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.08mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 2 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  
 MolexKits Yes  
 Overview [Eurostyle™ Terminal Blocks](#)  
 Product Name ESE, Eurostyle™ Fixed Mount  
 Type Euro Block  
 UPC 822350546973

**Physical**

Circuits (Loaded) 2  
 Entry Angle Horizontal  
 Lock to Mating Part None  
 Net Weight 2.820/g  
 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°C to +105°C  
 Wire Size AWG 12, 14, 16, 18, 20, 22  
 Wire Size mm² 0.33-3.31

**Electrical**

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

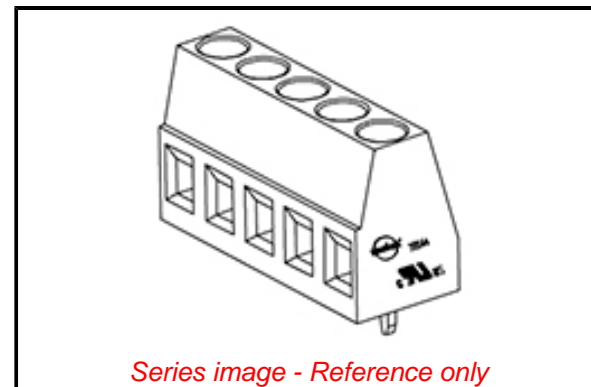
**Solder Process Data**

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/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Low-Halogen**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[39544 Series](#)

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