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**Part Number:** [0395431002](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, 2 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Drawing (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">39543</a>
Application	N/A
Comments	with Standard Imprinting
Component Type	One Piece
Overview	<a href="#">Eurostyle Terminal Blocks</a>
Product Name	ESE, Eurostyle Fixed Mount
Type	Euro Block
UPC	822350538190

**Physical**

Circuits (Loaded)	2
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.60mm
PCB Thickness - Recommended	2.50mm
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size AWG	14, 16, 18, 20, 22, 24
Wire Size mm <sup>2</sup>	0.20-2.08

**Electrical**

Current - Maximum per Contact	10.0A
Voltage - Maximum	300V

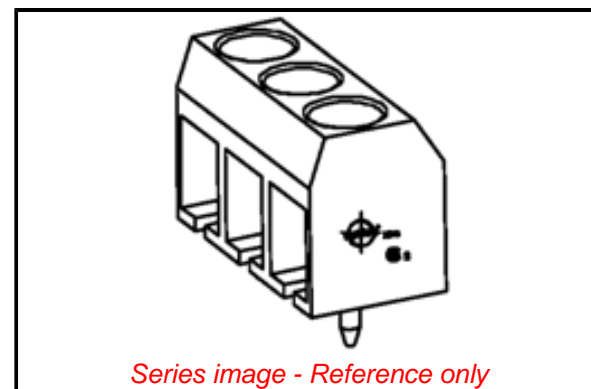
**Solder Process Data**

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-39543-003-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[39543 Series](#)

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