

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

**Part Number:** [0395430007](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 7 Circuits

**Documents:**

|                               |  |
|-------------------------------|--|
| <a href="#">3D Model</a>      | <a href="#">3D Model (PDF)</a>                       |
| <a href="#">Drawing (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                                       |
| Component Type | One Piece                                 |
| Overview       | <a href="#">Eurostyle Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle Fixed Mount                |
| Taxonomy       | Terminal Blocks and Barrier St            |
| Type           | Euro Block                                |
| UPC            | 822350536097                              |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Circuits (Loaded)             | 7                      |
| 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  |

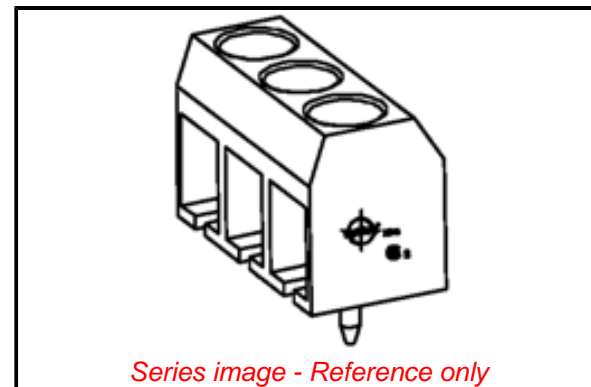
**Solder Process Data**

|  |      |
|--|------|
| 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 |
|---------------|------------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Contained Per -  
ED/108/2014 (17 Dec  
2014)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Reviewed

**Search Parts in this Series**

[39543 Series](#)

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