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**Part Number:** [0395434312](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.00mm Pitch Eurostyle 45° Wire Entry Fixed Mount PCB Terminal Block, 12 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                                       |
| Component Type | One Piece                                 |
| Overview       | <a href="#">Eurostyle Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle Fixed Mount                |
| Type           | Euro Block                                |
| UPC            | 822350543774                              |

**Physical**

|                               |                    |
|-------------------------------|--------------------|
| Circuits (Loaded)             | 12                 |
| Entry Angle                   | 45° Angle          |
| Lock to Mating Part           | None               |
| Number of Rows                | 1                  |
| Orientation                   | 45° Angle          |
| PC Tail Length                | 4.40mm             |
| PCB Thickness - Recommended   | 3.40mm             |
| 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 |
| Wire Size mm²                 | 0.33-2.08          |

**Electrical**

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

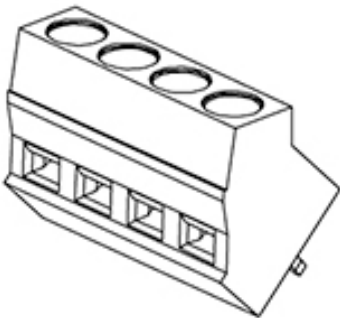
**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|               |                                |
|---------------|--------------------------------|
| Sales Drawing | SD-39543-002, SD-39543-002-001 |
|---------------|--------------------------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[39543](#) Series

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