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**Part Number:** [39544-3017](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.08mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 17 Circuits

**Documents:**

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

**General**

|                |  |
|----------------|--|
| Product Family | Terminal Blocks                            |
| Series         | <a href="#">39544</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            | 822350547260                               |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Circuits (Loaded)             | 17                     |
| 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°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 | 15A  |
| Voltage - Maximum             | 300V |

**Solder Process Data**

|  |                        |
|--|------------------------|
| Duration at Max. Process Temperature (seconds) | 5                      |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 135                    |
| Process Temperature max. C                     | 260                    |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-39544-001 |
|---------------|--------------|



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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[39544Series](#)