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Part Number: [39544-3016](#)
Status: **Active**
Description: 5.08mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 16 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|-----------------------------|
| Product Family | Terminal Blocks |
| Series | 39544 |
| Application | N/A |
| Component Type | One Piece |
| Product Name | ESE, Eurostyle™ Fixed Mount |
| Type | Euro Block |
| UPC | 822350547253 |

Physical

| | |
|-------------------------------|------------------------|
| Circuits (Loaded) | 16 |
| 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-39501-002, SD-39544-001 |
|---------------|----------------------------|

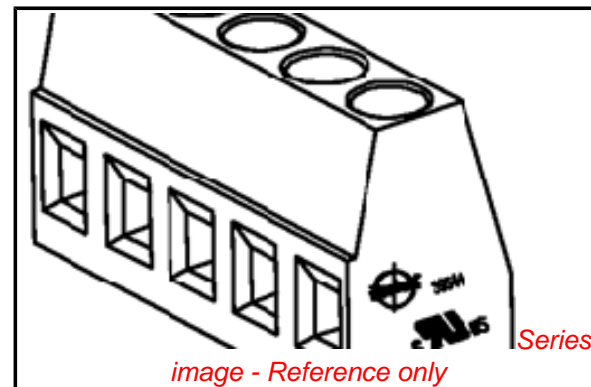


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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[39544Series](#)