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Part Number: [39544-3002](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 5.08mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 2 Circuits

Documents:

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

General

| | |
|----------------|--|
| Product Family | Terminal Blocks |
| Series | 39544 |
| Application | N/A |
| Component Type | One Piece |
| MolexKits | Yes |
| Overview | Eurostyle™ Terminal Blocks |
| Product Name | ESE, Eurostyle™ Fixed Mount |
| Type | Euro Block |
| UPC | 822350546973 |

Physical

| | |
|-------------------------------|------------------------|
| Circuits (Loaded) | 2 |
| Entry Angle | Horizontal |
| Lock to Mating Part | None |
| Net Weight | 2.820/g |
| 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 |
|---------------|--------------|

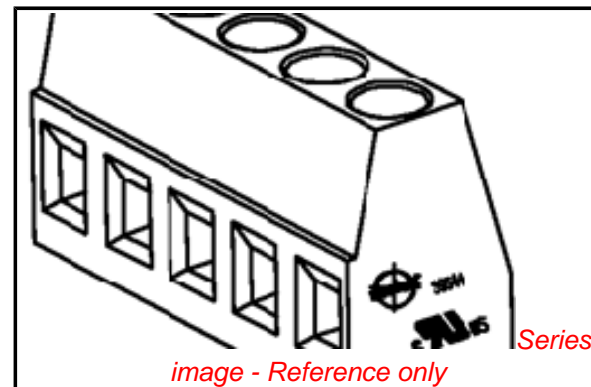


image - Reference only

EU RoHS

RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[39544Series](#)