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Part Number: [39543-0220](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 5.00mm Pitch Eurostyle™ 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 20 Circuits

Documents:

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

General

| | |
|----------------|--|
| Product Family | Terminal Blocks |
| Series | 39543 |
| Application | N/A |
| Component Type | One Piece |
| Overview | Eurostyle™ Terminal Blocks |
| Product Name | ESE, Eurostyle™ Fixed Mount |
| Type | Euro Block |
| UPC | 822350537315 |

Physical

| | |
|-------------------------------|------------------------|
| Circuits (Loaded) | 20 |
| Entry Angle | 45° Angle |
| Lock to Mating Part | None |
| Number of Rows | 1 |
| Orientation | 45° Angle |
| PC Tail Length | 3.00mm |
| PCB Thickness - Recommended | 2.00mm |
| 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°C to +105°C |
| Wire Size AWG | 14, 16, 18, 20, 22, 24 |
| Wire Size mm² | 0.20 - 2.08 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 10A |
| 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-39543-001 |
|---------------|--------------|



image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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[39543Series](#)