

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0395931218

Status:

Active

Overview:

Eurostyle Terminal Blocks

Description:

5.00mm Pitch Eurostyle 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, Green Housing, 18 Circuits

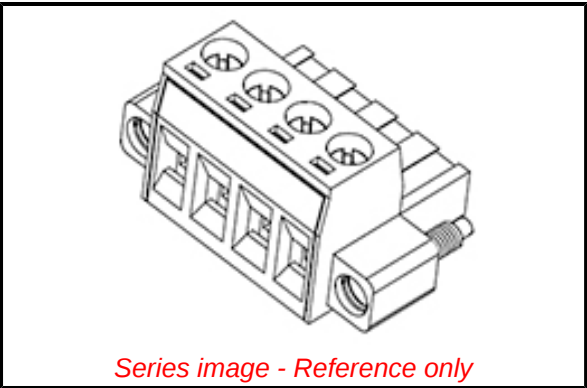
Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |  |                                                    |
|------------------------------------------------|--|----------------------------------------------------|
| Agency Certification                           |  |                                                    |
| UL                                             |  | E48521                                             |
| General                                        |  |                                                    |
| Product Family                                 |  | Terminal Blocks                                    |
| Series                                         |  | 39593                                              |
| Application                                    |  | N/A                                                |
| Comments                                       |  | with Standard Imprinting, with Standard Imprinting |
| Component Type                                 |  | One Piece                                          |
| Overview                                       |  | Eurostyle Terminal Blocks                          |
| Product Name                                   |  | ESE, Eurostyle Fixed Mount                         |
| Type                                           |  | Euro Block                                         |
| UPC                                            |  | 822350489799                                       |
| Physical                                       |  |                                                    |
| Circuits (Loaded)                              |  | 18                                                 |
| 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° to +105°C                                     |
| Wire Size AWG                                  |  | 14, 16, 18, 20, 22, 24                             |
| Wire Size mm²                                  |  | 0.20-2.08                                          |
| Electrical                                     |  |                                                    |
| Current - Maximum per Contact                  |  | 10.0A                                              |
| Voltage - Maximum                              |  | 300V                                               |
| Solder Process Data                            |  |                                                    |
| Duration at Max. Process Temperature (seconds) |  | 005                                                |
| Lead-freeProcess Capability                    |  | REFLOW                                             |
| Max. Cycles at Max. Process Temperature        |  | 135                                                |
| Process Temperature max. C                     |  | 260                                                |
| Material Info                                  |  |                                                    |
| Reference - Drawing Numbers                    |  |                                                    |
| Sales Drawing                                  |  | SD-39543-001                                       |



|                                                               |              |
|---------------------------------------------------------------|--------------|
| EU ELV                                                        |              |
| Not Relevant                                                  |              |
| EU RoHS                                                       | China RoHS   |
| Not Reviewed                                                  |              |
| REACH SVHC                                                    |              |
| Not Reviewed                                                  |              |
| Halogen-Free                                                  |              |
| Status                                                        |              |
| Not Reviewed                                                  |              |
| For more information, please visit <a href="#">Contact US</a> |              |
| China ROHS                                                    | Not Reviewed |
| ELV                                                           | Not Relevant |
| RoHS Phthalates                                               | Not Reviewed |

Search Parts in this Series

39593 Series

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39593-1218](#)