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Part Number: [39593-1012](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 5.00mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, Green Housing, 12 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39593
Application	N/A
Comments	with Standard Imprinting
Component Type	One Piece
Overview	Eurostyle™ Terminal Blocks
Product Name	ESE, Eurostyle™ Fixed Mount
Type	Euro Block
UPC	822350488730

Physical

Circuits (Loaded)	12
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.60mm
PCB Thickness - Recommended	2.50mm
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	10.0A
Voltage - Maximum	300V

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-39543-003
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EU RoHS

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

China RoHS



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[39593Series](#)