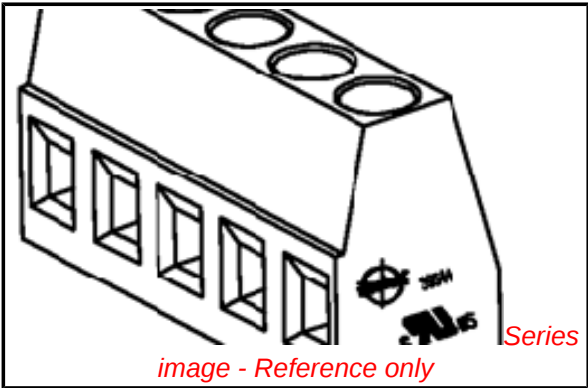


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Part Number: [39594-5013](#)
Status: **Active**
Overview: [Eurostyle™ Terminal Blocks](#)
Description: 5.08mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, with Standard Imprinting, Green Housing, 13 Circuits



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

General	
Product Family	Terminal Blocks
Series	39594
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	822350503709

Physical	
Circuits (Loaded)	13
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	15.0A
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-39544-001

EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed	China RoHS
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Need more information on product environmental compliance?

Email productcompliance@molex.com
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