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Part Number: [39544-5018](#)
Status: **Active**
Description: 5.08mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, with Standard Imprinting, 18 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39544
Application	Wire-to-Board
Comments	with Standard Imprinting
Component Type	One Piece
Product Name	ESE, Eurostyle™ Fixed Mount
Type	Euro Block

Physical

Circuits (Loaded)	18
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	15A
Voltage - Maximum	300V

Solder Process Data

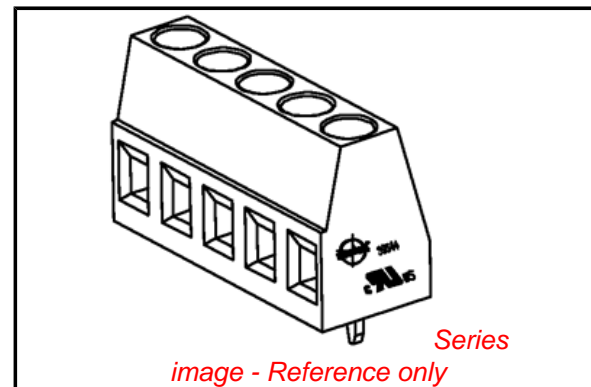
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	135
Process Temperature max. C	260

Material Info

UPC	822350547741
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Reference - Drawing Numbers

Sales Drawing	SD-39501-002, SD-39544-001
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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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