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Part Number: [39543-5108](#)
Status: **Active**
Description: 5.00mm Pitch Eurostyle™ Horizontal Fixed Mount PCB Terminal Block, with Standard Imprinting, 8 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39543
Application	Wire-to-Board
Comments	with Standard Imprinting
Component Type	One Piece
Product Name	ESE, Eurostyle™ Fixed Mount
Type	Euro Block

Physical

Circuits (Loaded)	8
Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	Horizontal
PC Tail Length	3.50mm
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	16, 18, 20, 22, 24
Wire Size mm²	0.20 - 1.31

Electrical

Current - Maximum per Contact	10A
Voltage - Maximum	300V

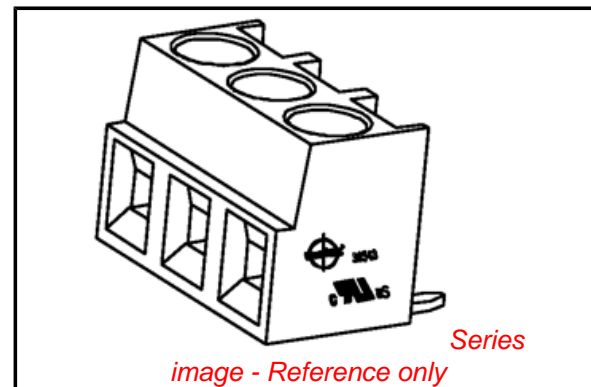
Solder Process Data

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-39501-002, SD-39543-006
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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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Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[39543Series](#)