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Part Number: [39543-0216](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 5.00mm Pitch Eurostyle™ 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 16 Circuits

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

General	
Product Family	Terminal Blocks
Series	39543
Application	N/A
Component Type	One Piece
Overview	Eurostyle™ Terminal Blocks
Product Name	ESE, Eurostyle™Fixed Mount
Type	Euro Block
UPC	822350537124

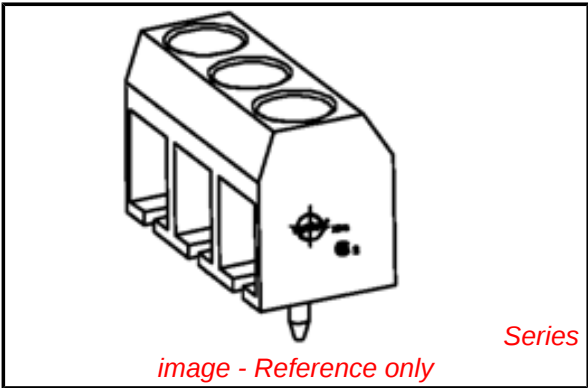
Physical	
Circuits (Loaded)	16
Entry Angle	45° Angle
Lock to Mating Part	None
Number of Rows	1
Orientation	45° Angle
PC Tail Length	3.00mm
PCB Thickness - Recommended	2.00mm
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40°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	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	135
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-39543-001



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



Need more information on product environmental compliance?

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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