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**Part Number:** **39543-1216**  
**Status:** **Active**  
**Description:** 5.00mm Pitch Eurostyle™ 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, 16 Circuits

**Documents:**

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

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

**General**

Product Family	Terminal Blocks
Series	39543
Application	N/A
Comments	with Standard Imprinting
Component Type	One Piece
Product Name	ESE, Eurostyle™ Fixed Mount
Type	Euro Block
UPC	822350539616

**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	10A
Voltage - Maximum	300V

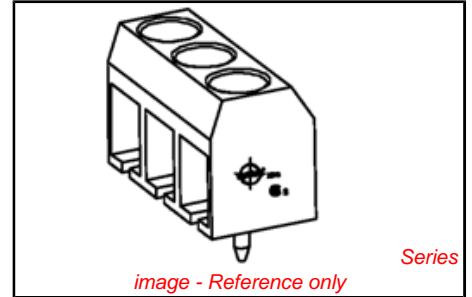
**Solder Process Data**

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-39543-001



<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>          Not Reviewed  <b>Low-Halogen Status</b>          Not Reviewed</p>	<p><b>China RoHS</b></p>
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**Search Parts in this Series**  
 39543Series

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