

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [39543-3002](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.00mm Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 2 Circuits

**Documents:**

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

**General**

Product Family	Terminal Blocks
Series	<a href="#">39543</a>
Application	N/A
Component Type	One Piece
Overview	<a href="#">Eurostyle™ Terminal Blocks</a>
Product Name	ESE, Eurostyle™ Fixed Mount
Type	Euro Block
UPC	822350542654

**Physical**

Circuits (Loaded)	2
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	3.260/g
Number of Rows	1
Orientation	Vertical
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
Wire Size mm²	0.33 - 2.08

**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**

**Reference - Drawing Numbers**

Sales Drawing	SD-39543-005
---------------	--------------



*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[39543Series](#)