

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

**Part Number:** **39543-1212**  
**Status:** **Active**  
**Description:** 5.00mm Pitch Eurostyle™ 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, 12 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	822350539449

**Physical**

Circuits (Loaded)	12
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

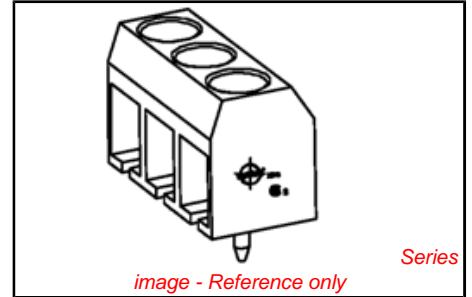
**Solder Process Data**

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



**EU RoHS**

**ELV and RoHS**  
**Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**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

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