



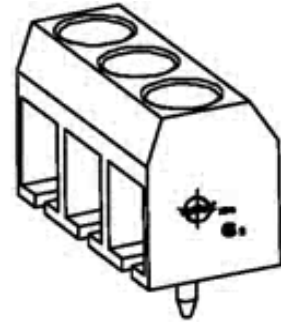
**Part Number :** [395430606](#)

**Product Description :** 5.00mm Pitch Eurostyle  
Vertical Fixed Mount PCB Terminal Block, Low Profile, 6  
Circuits

**Series Number :** 39543

**Status :** Active

**Product Category :** Terminal Blocks and Barrier  
Strip



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## Documents & Resources

### Drawings

[395430606 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39543
Description	5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, Low Profile, 6 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	822350537728

### Agency

UL	E48521
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### Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	300V

### Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black

Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Thickness - Recommended	2.00mm
PC Tail Length	2.90mm
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	14, 16, 18, 20, 22
Wire Size mm <sup>2</sup>	0.33-2.08

### Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	135
Max-Temp	260