



**THE DATASHEET OF
0395430602**





Part Number : [395430602](#)

Product Description : 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, Low Profile, 2 Circuits

Series Number : 39543

Status : Active

Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

[395430602_sd.pdf](#)

3D Models and Design Files

[395430602_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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, 2 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	822350537544

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	1.620/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	2.90mm



PCB Thickness - Recommended	2.00mm
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 ²	0.33-2.08

Solder Process Data

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

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