



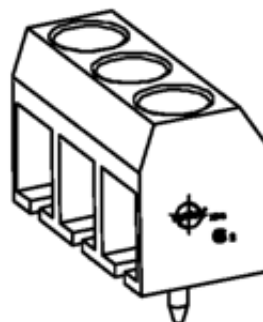
Part Number : [395430605](#)

Product Description : 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, Low Profile, 5 Circuits

Series Number : 39543

Status : Active

Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

[395430605_sd.pdf](#)

3D Models and Design Files

[395430605_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	Contained per ED/108/2014 (17 Dec 2014)
EU RoHS	Not Reviewed 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
- chemSHERPA (xml)

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, 5 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	822350537605

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	None
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