Part Number : 395434308
Product Description : 5.00mm Pitch Eurostyle 45° Wire Entry Fixed Mount PCB Terminal Block, 8 Circuits
Series Number : 39543
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents and Resources

Drawings

395434308_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39543
Description	5.00mm Pitch Eurostyle 45° Wire Entry Fixed Mount PCB Terminal Block, 8 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	822350543699

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black

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Entry Angle	45° Angle
Lock to Mating Part	No
Number of Rows	1
Orientation	45° Angle
Panel Mount	No
PCB Thickness - Recommended	3.40mm
PC Tail Length	4.40mm
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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