Part Number : 395443002
Product Description : 5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 2 Circuits
Series Number : 39544
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

395443002_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	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(2025)4165-DC (25 June 2025)
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

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39544
Description	5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 2 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	822350546973

Agency

UL	E48521

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black

Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	2.820/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Thickness - Recommended	2.00mm
PC Tail Length	3.00mm
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22
Wire Size mm^2	0.33-3.31

Solder Process Data

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