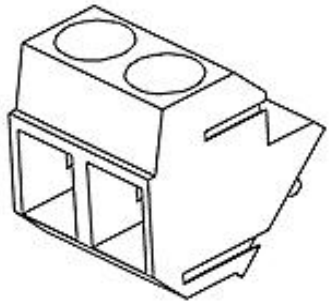
Part Number : 395431216
Product Description : 5.00mm Pitch Eurostyle 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, Black, 16 Circuits
Series Number : 39543
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents and Resources

Drawings

395431216_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

- 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, with Screw Pressure Clamp, with Standard Imprinting, Black, 16 Circuits
Application	Wire-to-Board
Comments	with Standard Imprinting
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	822350539616

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	16
Color - Resin	Black
Entry Angle	45° Angle
Lock to Mating Part	None
Number of Rows	1
Orientation	45° Angle
Panel Mount	No
PCB Thickness - Recommended	2.00mm
PC Tail Length	3.00mm
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, 24
Wire Size mm^2	0.20-2.08

Solder Process Data

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