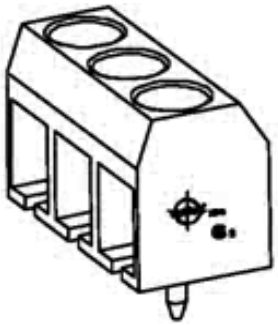
molex



Part Number : 395931016
Product Description : 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, Green Housing, 16 Circuits
Series Number : 39593
Status : Active
Product Category : Terminal Blocks and Barrier Strip

Documents and Resources

Drawings

395931016_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	39593
Description	5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, with Standard Imprinting, Green Housing, 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	822350488914

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	16
Color - Resin	Green
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Thickness - Recommended	2.50mm
PC Tail Length	3.60mm
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	REFLOW
Max-Cycle	135
Max-Temp	260