



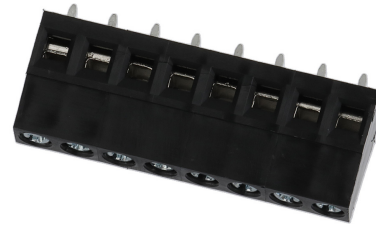
Part Number : [395443008](#)

Product Description : 5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 8 Circuits

Series Number : 39544

Status : Active

Product Category : Terminal Blocks and Barrier Strip



---

## Documents & Resources

### Drawings

[Drawing 395443008\\_sd.pdf](#)


### 3D Models and Design Files

[3D Model 395443008\\_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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) 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

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39544
Description	5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 8 Circuits
Application	N/A
Component Type	One Piece
Product Family	Eurostyle Terminal Blocks
Product Name	ESE,Eurostyle Fixed Mount
Type	Euro Block
UPC	822350547093

### Agency

UL	E48521
----	--------

### Electrical

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

### Physical

Circuits (Loaded)	8
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	11.280/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.00mm
PCB Thickness - Recommended	2.00mm

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 <sup>2</sup>	0.33-3.31

### Solder Process Data

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