

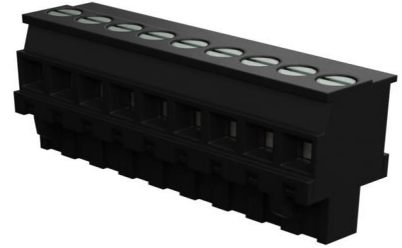
**Part Number :** [395233009](#)

**Product Description :** 5.00mm Pitch Eurostyle  
Vertical Plug, Front Wire Entry, 9 Circuits

**Series Number :** 39523

**Status :** Active

**Product Category :** Terminal Blocks and Barrier  
Strip



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## Documents and Resources

### Drawings

[395233009\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-39500-001-001.pdf](#)

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## 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)6375-DC (05 Nov 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

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## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39523
Description	5.00mm Pitch Eurostyle Vertical Plug, Front Wire Entry, 9 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350468954

### Agency

UL	E48521
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### Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	300V

### Physical

Circuits (Loaded)	9
Circuits (maximum)	9

Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm <sup>2</sup>	0.13-3.31

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
5.00mm Pitch Eurostyle Vertical PCB Headers	<u><a href="#">39521</a></u>
5.00mm Pitch Eurostyle Horizontal PCB Headers	<u><a href="#">39522</a></u>
5.00mm Pitch Eurostyle Dual Level PCB Headers	<u><a href="#">39528</a></u>
Mates With	Most 5.00mm Pitch Industry Standard PCB Headers

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