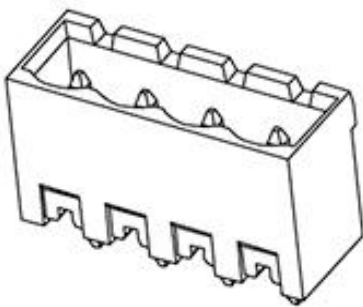




**Part Number :** [395311510](#)  
**Product Description :** 5.08mm Pitch Eurostyle  
Vertical PCB Header, Gold (Au) Plated, 10 Circuits  
**Series Number :** 39531  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier  
Strip



## Documents & Resources

### Drawings

[395311510 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

### Specifications

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

## 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	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant 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	39531
Description	5.08mm Pitch Eurostyle Vertical PCB Header, Gold (Au) Plated, 10 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350545259

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black

Entry Angle	N/A
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Resin	Polyamide
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Thickness - Recommended	3.18mm
PC Tail Length	3.30mm
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole
Wire Size (AWG)	N/A

### Solder Process Data

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

### Mates with Part(s)

Description	Part Number
5.08mm Pitch Eurostyle Horizontal Plugs	<u><a href="#">39530</a></u>
5.08mm Pitch Eurostyle Vertical Plugs	<u><a href="#">39533</a></u>
Mates With	Most 5.08mm Pitch Industry Standard Plugs