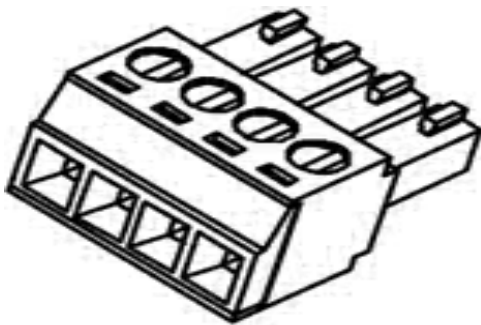




**Part Number :** [395100005](#)  
**Product Description :** 3.81mm Pitch Eurostyle  
Horizontal Plug, 5 Circuits  
**Series Number :** 39510  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier  
Strip



## Documents & Resources

### Drawings

[395100005 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	Contains Lead per D(2025)4165-DC (25 June 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	39510
Description	3.81mm Pitch Eurostyle Horizontal Plug, 5 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350686648

### Agency

UL	E48521
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### Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

### Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black

Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	16, 18, 20, 22, 24
Wire Size mm <sup>2</sup>	0.20-1.31

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Vertical PCB Headers	<u><a href="#">39511</a></u>
3.81mm Pitch Eurostyle Horizontal PCB Headers	<u><a href="#">39512</a></u>
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers