



Part Number : 395178004

Series Number : 39517

Product Category : Terminal Blocks and  
Barrier Strip

Product Description : 3.81mm Pitch Eurostyle  
Vertical Plug, with Retention Screws, Front  
Wire Entry, Green Housing, 4 Circuits

Status : Active

## Documents & Resources

### Drawings

Drawing 395178004\_sd.pdf

### Specifications

Product Specification PS-39500-001-001.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant with Exemption 6(c); 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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39517
Description	3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Green Housing, 4 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350462471

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	4
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	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, 26, 28, 30
Wire Size mm <sup>2</sup>	0.05-1.31

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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="#">39515</a></u>
3.81mm Pitch Eurostyle Horizontal PCB Headers	<u><a href="#">39516</a></u>
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers

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