



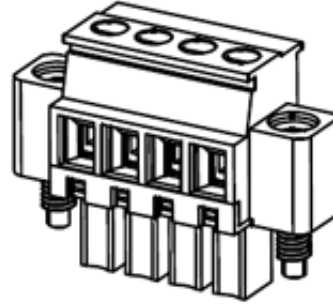
**Part Number :** [395177002](#)

**Product Description :** 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Rear Wire Entry, Green Housing, 2 Circuits

**Series Number :** 39517

**Status :** Active

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



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## Documents & Resources

### Drawings

[395177002\\_sd.pdf](#)


### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)6225-DC (07 Nov 2024)
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	39517
Description	3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Rear Wire Entry, Green Housing, 2 Circuits
Application	Wire-to-Board
Comments	Rear Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350458764

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Green
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

### Solder Process Data

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

#### Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Vertical PCB Headers	<u>39515</u>
3.81mm Pitch Eurostyle Horizontal PCB Headers	<u>39516</u>
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers