# molex

Part Number: 395178011

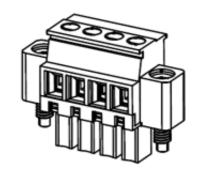
Product Description: 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Green Housing, 11 Circuits

Series Number: 39517

**Status**: Active

**Product Category:** Terminal Blocks and

Barrier Strip



#### **Documents & Resources**

**Drawings** 

395178011\_sd.pdf

**Specifications** 

PS-39500-001-001.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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)

# **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, 11 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Туре	PCB Terminal Blocks and Connectors
UPC	822350462709

# Agency

## Electrical

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

# Physical

Circuits (Loaded)	11
Circuits (maximum)	11
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

# 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

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