



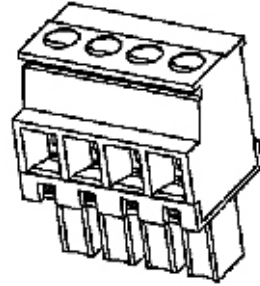
Part Number : [395133005](#)

Product Description : 3.81mm Pitch Eurostyle Vertical Plug, Front Wire Entry, 5 Circuits

Series Number : 39513

Status : Active

Product Category : Terminal Blocks and Barrier Strip



---

## Documents & Resources

### Drawings

[Drawing 395133005\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 395133005\\_stp.zip](#)

[3D Model PDF 395133005.pdf](#)


### Specifications

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

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39513
Description	3.81mm Pitch Eurostyle Vertical Plug, Front Wire Entry, 5 Circuits
Application	N/A
Comments	Front Wire Entry
Component Type	Plug
Product Family	Eurostyle Terminal Blocks
Product Name	ESE,Eurostyle Pluggable
Type	Euro Block
UPC	822350469302

### Agency

UL	E48521
----	--------

### Electrical

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

### Physical

Circuits (Loaded)	5
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
Panel Mount	No
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>39511</u>
3.81mm Pitch Eurostyle Horizontal PCB Headers	<u>39512</u>
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers