

Part Number: 395133005

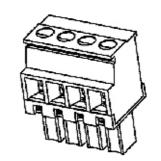
Product Description: 3.81mm Pitch Eurostyle Vertical Plug, Front Wire Entry, 5 Circuits

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         | <b>®</b>                                          |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Contains Lead per D(2022)9120-DC<br>(17 Jan 2023) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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<br>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                                               |
| Туре           | 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<br>PCB Headers   | <u>39511</u>                                       |
| 3.81mm Pitch Eurostyle Horizontal<br>PCB Headers | 39512                                              |
| Mates With                                       | Most 3.81mm Pitch Industry<br>Standard PCB Headers |

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