# molex

**Part Number :** 1300970206

**Product Description :** 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Rear Wire Entry, Green Housing, Gold (Au) Plated, 18 Circuits

**Series Number :** 39517

**Status :** Active

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

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## Documents & Resources

### Drawings
Drawing_395177518_sd.pdf

### Specifications
Product Specification_PS-39500-001-001.pdf

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## 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(2023)3788-DC (14 Jun 2023) |
| 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)

EU RoHS Certificate of Compliance

# 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, Gold (Au) Plated, 18 Circuits |
| Application | N/A |
| Comments | Rear Wire Entry |
| Component Type | Plug |
| Product Family | Eurostyle Terminal Blocks |
| Product Name | ESE,Eurostyle Pluggable |
| Type | Euro Block |
| UPC | 822350461122 |

## Agency

| UL | E48521 |
|---|---|

## Electrical

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

## Physical

| Circuits (Loaded) | 18 |
|---|---|
| Entry Angle | Horizontal |
| Lock to Mating Part | Yes |
| 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 mm² | 0.05-1.31 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 3.81mm Pitch Eurostyle Vertical PCB Headers | 39515 |
| 3.81mm Pitch Eurostyle Horizontal PCB Headers | 39516 |
| Mates With | Most 3.81mm Pitch Industry Standard PCB Headers |

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