



Part Number : [395156012](#)

Series Number : 39515

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.81mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, Green Housing, 12 Circuits

Status : Active

Documents & Resources

Drawings

[Drawing 395156012\\_sd.pdf](#)

3D Models and Design Files

[3D Model 395156012\\_stp.zip](#)

Specifications

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

Product Environment Compliance

Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| 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

## Part Details

### General

|                |                                                                                                         |
|----------------|---------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                  |
| Category       | Terminal Blocks and Barrier Strip                                                                       |
| Series         | 39515                                                                                                   |
| Description    | 3.81mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, Green Housing, 12 Circuits |
| Application    | N/A                                                                                                     |
| Component Type | PCB Header                                                                                              |
| Product Family | Eurostyle Terminal Blocks                                                                               |
| Product Name   | Eurostyle Pluggable                                                                                     |
| Type           | Euro Block                                                                                              |
| UPC            | 822350438933                                                                                            |

### Agency

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

### Electrical

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

### Physical

|                             |          |
|-----------------------------|----------|
| Circuits (Loaded)           | 12       |
| Entry Angle                 | N/A      |
| Lock to Mating Part         | Yes      |
| Number of Rows              | 1        |
| Orientation                 | Vertical |
| Panel Mount                 | No       |
| PC Tail Length              | 3.50mm   |
| PCB Thickness - Recommended | 2.50mm   |
| Pitch - Mating Interface    | 3.81mm   |

|                               |                |
|-------------------------------|----------------|
| Pitch - Termination Interface | 3.81mm         |
| Polarized to Mating Part      | Yes            |
| Shrouded                      | Fully          |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG)               | N/A            |

---

## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number                               |
|-----------------------------------------|-------------------------------------------|
| 3.81mm Pitch Eurostyle Horizontal Plugs | <u>39514</u>                              |
| 3.81mm Pitch Eurostyle Vertical Plugs   | <u>39517</u>                              |
| Mates With                              | Most 3.81mm Pitch Industry Standard Plugs |