



Part Number : 395215005

Series Number : 39521

Product Category : Terminal Blocks and  
Barrier Strip

Product Description : 5.00mm Pitch Eurostyle  
Vertical PCB Header, Open Ends, Green  
Housing, 5 Circuits

Status : Active

## Documents & Resources

### Drawings

Drawing 395215005\_sd.pdf

### 3D Models and Design Files

3D Model 395215005\_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 | Not Reviewed per IEC 61249-2-21                  |
| REACH SVHC         | Not Reviewed per D(2023)8585-DC<br>(23 Jan 2024) |
| 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

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### Part Details

#### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Terminal Blocks and Barrier Strip  |
| Series         | 39521  |
| Description    | 5.00mm Pitch Eurostyle Vertical PCB Header, Open Ends, Green Housing, 5 Circuits |
| Application    | Wire-to-Board  |
| Component Type | PCB Header   |
| Product Family | Terminal Blocks & Barrier Strips   |
| Product Name   | Eurostyle Pluggable  |
| Type           | PCB Terminal Blocks and Connectors   |
| UPC            | 822350481830   |

#### Agency

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

#### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 15.0A |
| Voltage - Maximum             | 300V  |

#### Physical

|                               |          |
|-------------------------------|----------|
| Circuits (Loaded)             | 5        |
| Entry Angle                   | N/A      |
| Lock to Mating Part           | Yes      |
| Number of Rows                | 1        |
| Orientation                   | Vertical |
| Panel Mount                   | No       |
| PC Tail Length                | 3.90mm   |
| PCB Thickness - Recommended   | 3.20mm   |
| Pitch - Mating Interface      | 5.00mm   |
| Pitch - Termination Interface | 5.00mm   |

|                               |                |
|-------------------------------|----------------|
| Polarized to Mating Part      | Yes            |
| Shrouded                      | Open Ends      |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG)               | N/A            |

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## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number                               |
|---|---|
| 5.00mm Pitch Eurostyle Horizontal Plugs | <u>39520</u>                              |
| 5.00mm Pitch Eurostyle Vertical Plugs   | <u>39523</u>                              |
| Mates With                              | Most 5.00mm Pitch Industry Standard Plugs |

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