

Part Number : 395365002

Series Number : 39536

Product Category : Terminal Blocks and  
Barrier Strip

Product Description : 5.08mm Pitch Eurostyle  
Right-Angle PCB Header, with Threaded  
Retention Inserts, Green Housing, 2 Circuits

Status : Active

## Documents & Resources

### Drawings

Drawing 395365002\_sd.pdf

### 3D Models and Design Files

3D Model 395365002\_stp.zip

### Specifications

Product Specification PS-39500-001-001.pdf

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                      |
| China RoHS         | 25  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Contains Lead per D(2023)8585-DC<br>(23 Jan 2024) |
| 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         | 39536   |
| Description    | 5.08mm Pitch Eurostyle Right-Angle PCB Header, with Threaded Retention Inserts, Green Housing, 2 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            | 822350517911  |

#### Agency

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

#### Electrical

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

#### Physical

|                             |            |
|-----------------------------|------------|
| Circuits (Loaded)           | 2          |
| Entry Angle                 | N/A        |
| Lock to Mating Part         | Yes        |
| Number of Rows              | 1          |
| Orientation                 | Horizontal |
| Panel Mount                 | No         |
| PC Tail Length              | 5.08mm     |
| PCB Thickness - Recommended | 3.20mm     |

|                               |                |
|-------------------------------|----------------|
| Pitch - Mating Interface      | 5.08mm         |
| Pitch - Termination Interface | 5.08mm         |
| Polarized to Mating Part      | Yes            |
| Shrouded                      | Closed Ends    |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +140°C |
| Wire Size (AWG)               | N/A            |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number                                       |
|---|---|
| 5.08mm Pitch Eurostyle Horizontal Plugs | <u>39534</u>                                      |
| 5.08mm Pitch Eurostyle Plugs            | <u>39537</u>                                      |
| Mates With                              | Most 5.08mm (.200") Pitch Industry Standard Plugs |

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