



**Part Number :** [395220018](#)  
**Product Description :** 5.00mm Pitch Eurostyle Right-Angle PCB Header, Open Ends, 18 Circuits  
**Series Number :** 39522  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier Strip



## Documents and Resources

### Drawings

[395220018\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

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

## Product Environment Compliance

### Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS            | Not Reviewed per EU 2015/863                  |

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| Status         | Active                                                                |
| Category       | Terminal Blocks and Barrier Strip                                     |
| Series         | 39522                                                                 |
| Description    | 5.00mm Pitch Eurostyle Right-Angle PCB Header, Open Ends, 18 Circuits |
| Application    | Wire-to-Board                                                         |
| Component Type | PCB Header                                                            |
| Product Name   | Eurostyle Pluggable                                                   |
| Type           | PCB Terminal Blocks and Connectors                                    |
| UPC            | 822350435178                                                          |

### Agency

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

### Electrical

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

### Physical

|                    |    |
|--------------------|----|
| Circuits (Loaded)  | 18 |
| Circuits (maximum) | 18 |

|                               |                |
|-------------------------------|----------------|
| Color - Resin                 | Black          |
| Entry Angle                   | N/A            |
| Lock to Mating Part           | Yes            |
| Number of Rows                | 1              |
| Orientation                   | Horizontal     |
| Panel Mount                   | No             |
| PCB Thickness - Recommended   | 3.20mm         |
| PC Tail Length                | 3.90mm         |
| 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            |

### Solder Process Data

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

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## Mates With / Use With

### Mates with Part(s)

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