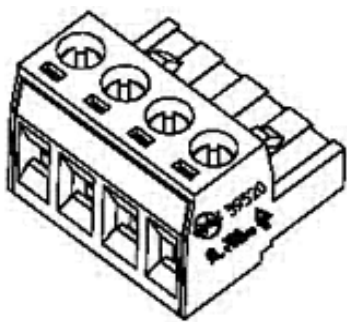




**Part Number :** [395205208](#)  
**Product Description :** 5.00mm Pitch Eurostyle  
Horizontal Plug, with Reverse Imprinting, Green  
Housing, 8 Circuits  
**Series Number :** 39520  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier  
Strip

## Documents and Resources

### Drawings

[395205208 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[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(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         | 39520                                                                                               |
| Description    | 5.00mm Pitch Eurostyle<br>Horizontal Plug, with Reverse<br>Imprinting, Green Housing, 8<br>Circuits |
| Application    | Wire-to-Board                                                                                       |
| Comments       | with Reverse Imprinting                                                                             |
| Component Type | Plug                                                                                                |
| Product Name   | Eurostyle Pluggable                                                                                 |
| Type           | PCB Terminal Blocks and<br>Connectors                                                               |
| UPC            | 822350471800                                                                                        |

### Agency

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

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 18.0A |
| Voltage - Maximum             | 300V  |

### Physical

|                   |   |
|-------------------|---|
| Circuits (Loaded) | 8 |
|-------------------|---|

|                               |                                |
|-------------------------------|--------------------------------|
| Color - Resin                 | Green                          |
| Entry Angle                   | Vertical                       |
| Lock to Mating Part           | Yes                            |
| Number of Rows                | 1                              |
| Orientation                   | N/A                            |
| Panel Mount                   | No                             |
| PCB Retention                 | N/A                            |
| Pitch - Mating Interface      | 5.00mm                         |
| Pitch - Termination Interface | 5.00mm                         |
| Polarized to Mating Part      | Yes                            |
| Stackable                     | No                             |
| Temperature Range - Operating | -40° to +105°C                 |
| Wire Size (AWG)               | 12, 14, 16, 18, 20, 22, 24, 26 |
| Wire Size mm <sup>2</sup>     | 0.13-3.31                      |

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## Mates With / Use With

### Mates with Part(s)

| Description                                   | Part Number                                     |
|-----------------------------------------------|-------------------------------------------------|
| 5.00mm Pitch Eurostyle Vertical PCB Headers   | <a href="#"><u>39521</u></a>                    |
| 5.00mm Pitch Eurostyle Horizontal PCB Headers | <a href="#"><u>39522</u></a>                    |
| 5.00mm Pitch Eurostyle Dual Level PCB Headers | <a href="#"><u>39528</u></a>                    |
| Mates With                                    | Most 5.00mm Pitch Industry Standard PCB Headers |