



**Part Number :** [395000004](#)

**Series Number :** 39500

**Product Category :** Terminal Blocks and Barrier Strip

**Product Description :** 3.50mm Pitch Eurostyle Horizontal Plug, 4 Circuits


**Status :** Active

Documents & Resources

- Drawings
- [Drawing 395000004\\_sd.pdf](#)
- 3D Models and Design Files
- [3D Model 395000004\\_stp.zip](#)
- Specifications
- [Product Specification PS-39500-001-001.pdf](#)

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Lead per D(2023)8585-DC (23 Jan 2024)  |
| 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
- chemSHERPA (xml)

## Part Details

### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Terminal Blocks and Barrier Strip                  |
| Series         | 39500  |
| Description    | 3.50mm Pitch Eurostyle Horizontal Plug, 4 Circuits |
| Application    | N/A  |
| Component Type | Plug   |
| Product Family | Eurostyle Terminal Blocks                          |
| Product Name   | Eurostyle Pluggable                                |
| Type           | Euro Block   |
| UPC            | 822350424318                                       |

### Agency

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

### Electrical

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

### Physical

|                               |            |
|-------------------------------|------------|
| Circuits (Loaded)             | 4          |
| Entry Angle                   | Vertical   |
| Lock to Mating Part           | None       |
| Net Weight                    | 2.600/g    |
| Number of Rows                | 1          |
| Orientation                   | Horizontal |
| Panel Mount                   | No         |
| Pitch - Mating Interface      | 3.50mm     |
| Pitch - Termination Interface | 3.50mm     |
| Polarized to Mating Part      | Yes        |
| Stackable                     | No         |

|                               |                        |
|-------------------------------|------------------------|
| Temperature Range - Operating | -40° to +105°C         |
| Wire Size (AWG)               | 16, 18, 20, 22, 24, 30 |
| Wire Size mm <sup>2</sup>     | 0.05-1.50              |

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## Mates With / Use With

### Mates with Part(s)

| Description                                   | Part Number                                     |
|---|---|
| 3.50mm Pitch Eurostyle Vertical PCB Headers   | <u>39501</u>                                    |
| 3.50mm Pitch Eurostyle Horizontal PCB Headers | <u>39502</u>                                    |
| Mates With                                    | Most 3.50mm Pitch Industry Standard PCB Headers |