



**Part Number :** [395021004](#)

**Series Number :** 39502

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

**Product Description :** 3.50mm Pitch Eurostyle Right-Angle PCB Header, 4 Circuits

**Status :** Active

Documents & Resources

Drawings

[Drawing 395021004\\_sd.pdf](#)

3D Models and Design Files

[3D Model 395021004\\_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         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant 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         | 39502                                                     |
| Description    | 3.50mm Pitch Eurostyle Right-Angle PCB Header, 4 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            | 822350434775                                              |

Agency

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

Electrical

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

Physical

|                             |            |
|-----------------------------|------------|
| Circuits (Loaded)           | 4          |
| Entry Angle                 | N/A        |
| Lock to Mating Part         | None       |
| Net Weight                  | 0.900/g    |
| Number of Rows              | 1          |
| Orientation                 | Horizontal |
| Panel Mount                 | No         |
| PC Tail Length              | 3.50mm     |
| PCB Thickness - Recommended | 2.50mm     |
| Pitch - Mating Interface    | 3.50mm     |

|                               |                |
|-------------------------------|----------------|
| Pitch - Termination Interface | 3.50mm         |
| Polarized to Mating Part      | Yes            |
| Shrouded                      | Fully          |
| 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                               |
| 3.50mm Pitch Eurostyle Horizontal Plugs | <u>39500</u>                              |
| 3.50mm Pitch Eurostyle Vertical Plugs   | <u>39503</u>                              |
| Mates With                              | Most 3.50mm Pitch Industry Standard Plugs |