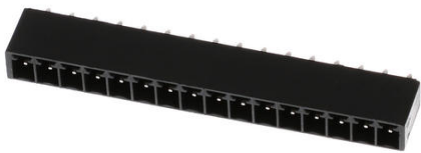




Part Number : [395011016](#)
Product Description : 3.50mm Pitch Eurostyle
Vertical PCB Header, 16 Circuits
Series Number : 39501
Status : Active
Product Category : Terminal Blocks and Barrier
Strip



Documents & Resources

Drawings


[395011016_sd.pdf](#)
[395011016_stp.zip](#)

Specifications

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

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant 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

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Terminal Blocks and Barrier Strip |
| Series | 39501 |
| Description | 3.50mm Pitch Eurostyle Vertical PCB Header, 16 Circuits |
| Application | Wire-to-Board |
| Component Type | PCB Header |
| Product Name | Eurostyle Pluggable |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822350430012 |

Agency

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

Electrical

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

Physical

| | |
|---------------------|----------|
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Entry Angle | N/A |
| Lock to Mating Part | None |
| Number of Rows | 1 |
| Orientation | Vertical |

| | |
|-------------------------------|----------------|
| Panel Mount | No |
| PCB Thickness - Recommended | 2.50mm |
| PC Tail Length | 3.50mm |
| 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 |

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 |