

Part Number : [395350016](#)

Product Description : 5.08mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 16 Circuits

Series Number : 39535

Status : Active

Product Category : Terminal Blocks and Barrier Strip

Documents and Resources

Drawings

[395350016 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 |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2025)6375-DC (05 Nov 2025) SCIP: |
| EU RoHS | Compliant with Exemption 6(c) 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 | 39535 |
| Description | 5.08mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 16 Circuits |
| Application | Wire-to-Board |
| Component Type | PCB Header |
| Product Name | Eurostyle Pluggable |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822350487559 |

Agency

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

Electrical

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

Physical

| | |
|-------------------------------|----------------|
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Entry Angle | N/A |
| Lock to Mating Part | Yes |
| Number of Rows | 1 |
| Orientation | Vertical |
| Panel Mount | No |
| PCB Thickness - Recommended | 3.20mm |
| PC Tail Length | 5.08mm |
| Pitch - Mating Interface | 5.08mm |
| Pitch - Termination Interface | 5.08mm |
| Polarized to Mating Part | Yes |
| Shrouded | Closed Ends |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG) | N/A |

Solder Process Data

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

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|---|
| 5.08mm Pitch Eurostyle Horizontal Plugs | <u>39534</u> |
| 5.08mm Pitch Eurostyle Plugs | <u>39537</u> |
| Mates With | Most 5.08mm Pitch Industry Standard Plugs |

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