



**Part Number :** [395233903](#)  
**Product Description :** 5.00mm Pitch Eurostyle  
Vertical Plug, with Reverse Imprinting, Front Wire  
Entry, Gold (Au) Plated, Black, 3 Circuits  
**Series Number :** 39523  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier  
Strip



## Documents and Resources

**Drawings**  
[395233903 sd.pdf](#)  
[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

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

## Product Environment Compliance

### Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| 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         | 39523                                                                                                                |
| Description    | 5.00mm Pitch Eurostyle Vertical Plug, with Reverse Imprinting, Front Wire Entry, Gold (Au) Plated, Black, 3 Circuits |
| Application    | Wire-to-Board                                                                                                        |
| Comments       | Front Wire Entry, with Reverse Imprinting                                                                            |
| Component Type | Plug                                                                                                                 |
| Product Name   | Eurostyle Pluggable                                                                                                  |
| Type           | PCB Terminal Blocks and Connectors                                                                                   |
| UPC            | 822350471930                                                                                                         |

## Electrical

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

## Physical

|                   |            |
|-------------------|------------|
| Circuits (Loaded) | 3          |
| Color - Resin     | Black      |
| Entry Angle       | Horizontal |

|                               |                                |
|-------------------------------|--------------------------------|
| 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                      |

### Solder Process Data

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

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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 |