



**Part Number :** [395073505](#)

**Product Description :** 3.50mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Gold (Au) Plated, Black, 5 Circuits

**Series Number :** 39507

**Status :** Active

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

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## Documents and Resources

### Drawings

[395073505 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
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

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## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39507
Description	3.50mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Gold (Au) Plated, Black, 5 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350683791

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	5
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	Yes
Net Weight	4.600/g
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
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
Wire Size mm <sup>2</sup>	0.20-1.31

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Vertical PCB Headers	<a href="#"><u>39505</u></a>
3.50mm Pitch Eurostyle Horizontal PCB Headers	<a href="#"><u>39506</u></a>
Mates With	Most 3.50mm Pitch Industry Standard PCB Headers