



Part Number : [395000006](#)

Product Description : 3.50mm Pitch Eurostyle Horizontal Plug, 6 Circuits

Series Number : 39500

Status : Active

Product Category : Terminal Blocks and Barrier Strip



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## Documents & Resources

### Drawings

[395000006\\_sd.pdf](#)

### 3D Models and Design Files

[395000006\\_stp.zip](#)


### Specifications

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

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## 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	Contains Lead per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(c) 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)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39500
Description	3.50mm Pitch Eurostyle Horizontal Plug, 6 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350424332

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Entry Angle	Vertical
Lock to Mating Part	None
Net Weight	4.680/mg
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, 30
Wire Size mm <sup>2</sup>	0.05-1.50

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Vertical PCB Headers	<u>39501</u>
3.50mm Pitch Eurostyle Horizontal PCB Headers	<u>39502</u>
Mates With	Most 3.50mm Pitch Industry Standard PCB Headers