



Part Number : [395300006](#)

Series Number : 39530

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.08mm Pitch Eurostyle Horizontal Plug, 6 Circuits

Status : Active

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## Documents & Resources

### Drawings

[Drawing 395300006\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 395300006\\_stp.zip](#)


### Specifications

[Product Specification 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)4144-DC (27 June 2024)
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)

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39530
Description	5.08mm Pitch Eurostyle Horizontal Plug, 6 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350531153

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Entry Angle	Vertical
Lock to Mating Part	Yes
Net Weight	10.200/g
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A

Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
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
5.08mm Pitch Eurostyle Vertical PCB Headers	<u>39531</u>
5.08mm Pitch Eurostyle Horizontal PCB Headers	<u>39532</u>
5.08mm Pitch Eurostyle Dual Level PCB Headers	<u>39538</u>
Mates With	Most 5.08mm Pitch Industry Standard PCB Headers

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