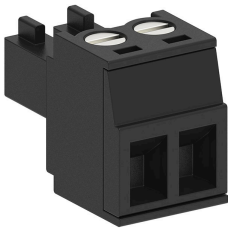




Part Number : [395100002](#)  
Product Description : 3.81mm Pitch Eurostyle  
Horizontal Plug, 2 Circuits  
Series Number : 39510  
Status : Active  
Product Category : Terminal Blocks and  
Barrier Strip



## Documents & Resources


Drawings  
[Drawing 395100002\\_sd.pdf](#)

3D Models and Design Files  
[3D Model 395100002\\_stp.zip](#)

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

## 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)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39510
Description	3.81mm Pitch Eurostyle Horizontal Plug, 2 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	822350686617

#### Agency

UL	E48521
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#### Electrical

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

#### Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Entry Angle	Vertical
Lock to Mating Part	None
Net Weight	1.600/g
Number of Rows	1
Orientation	N/A

Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
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
3.81mm Pitch Eurostyle Vertical PCB Headers	<u>39511</u>
3.81mm Pitch Eurostyle Horizontal PCB Headers	<u>39512</u>
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers