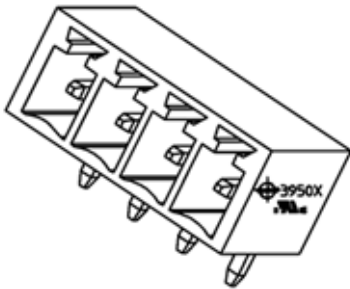




**Part Number :** [395121002](#)  
**Product Description :** 3.81mm Pitch Eurostyle  
Horizontal PCB Header, 2 Circuits  
**Series Number :** 39512  
**Status :** Active  
**Product Category :** Terminal Blocks and  
Barrier Strip



## Documents & Resources

### Drawings

[Drawing 395121002\\_sd.pdf](#)

### 3D Models and Design Files


[3D Model 395121002\\_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	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant 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

---

### Part Details

#### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39512
Description	3.81mm Pitch Eurostyle Horizontal PCB Header, 2 Circuits
Application	N/A
Component Type	PCB Header
Product Family	Eurostyle Terminal Blocks
Product Name	ESE,Eurostyle Pluggable
Type	Euro Block
UPC	822350460750

#### Agency

UL	E48521
----	--------

#### Electrical

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

#### Physical

Circuits (Loaded)	2
Entry Angle	N/A
Lock to Mating Part	None
Net Weight	0.520/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PC Tail Length	3.50mm
PCB Thickness - Recommended	2.50mm

Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	N/A

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Horizontal Plugs	<u>39510</u>
3.81mm Pitch Eurostyle Vertical Plugs	<u>39513</u>
Mates With	Most 3.81mm Pitch Industry Standard Plugs

---

This document was generated on Dec 09, 2023