



**Part Number :** [395040002](#)  
**Product Description :** 3.50mm Pitch Eurostyle  
Horizontal Plug, with Retention Screws, 2  
Circuits  
**Series Number :** 39504  
**Status :** Active  
**Product Category :** Terminal Blocks and  
Barrier Strip



## Documents & Resources


**Drawings**  
[395040002\\_sd.pdf](#)

**3D Models and Design Files**  
[395040002\\_stp.zip](#)

**Specifications**  
[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)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

---

### Part Details

#### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39504
Description	3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws, 2 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350440035

#### Agency

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

#### 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	Yes
Net Weight	2.100/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, 26, 28, 30
Wire Size mm <sup>2</sup>	0.05-1.31

---

## Mates With / Use With

### Mates with Part(s)

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