



**Part Number :** [395051005](#)

**Series Number :** 39505

**Product Category :** Terminal Blocks and Barrier Strip

**Product Description :** 3.50mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 5 Circuits

**Status :** Active

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## Documents & Resources

### Drawings

[Drawing 395051005\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 395051005\\_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(2020)9139-DC (19 Jan 2021)
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

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39505
Description	3.50mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 5 Circuits
Application	N/A
Component Type	PCB Header
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350445443

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	5
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.50mm
PCB Thickness - Recommended	2.50mm
Pitch - Mating Interface	3.50mm

Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	N/A

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Horizontal Plugs	<u>39504</u>
3.50mm Pitch Eurostyle Vertical Plugs	<u>39507</u>
Mates With	Most 3.50mm Pitch Industry Standard Plugs