



Part Number : [395210002](#)

Series Number : 39521

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.00mm Pitch Eurostyle Vertical PCB Header, Open Ends, 2 Circuits

Status : Active

Documents & Resources

Drawings

[Drawing 395210002_sd.pdf](#)

3D Models and Design Files


[3D Model 395210002_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)8585-DC (23 Jan 2024)
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)

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39521
Description	5.00mm Pitch Eurostyle Vertical PCB Header, Open Ends, 2 Circuits
Application	N/A
Component Type	PCB Header
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350473521

Agency

UL	E48521
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Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	2
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.90mm
PCB Thickness - Recommended	3.20mm
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	Yes

Shrouded	Open Ends
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
5.00mm Pitch Eurostyle Horizontal Plugs	<u>39520</u>
5.00mm Pitch Eurostyle Vertical Plugs	<u>39523</u>
Mates With	Most 5.00mm Pitch Industry Standard Plugs