



Part Number : [395051002](#)
Product Description : 3.50mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 2 Circuits
Series Number : 39505
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents & Resources


Drawings
[395051002_sd.pdf](#)

3D Models and Design Files
[395051002_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(2023)3788-DC (14 Jun 2023)
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	39505
Description	3.50mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 2 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350445412

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	N/A
Lock to Mating Part	Yes
Net Weight	1.570/g
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

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