



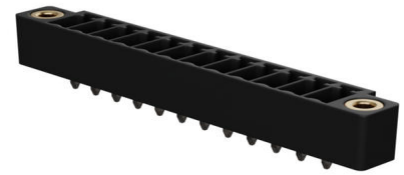
Part Number : [395051012](#)

Product Description : 3.50mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 12 Circuits

Series Number : 39505

Status : Active

Product Category : Terminal Blocks and Barrier Strip



Documents and Resources

Drawings

[395051012 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[PS-39500-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, 12 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350445610

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Thickness - Recommended	2.50mm
PC Tail Length	3.50mm
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Shrouded	Shrouded
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

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