



Part Number : [395011012](#)

Series Number : 39501

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.50mm Pitch Eurostyle Vertical PCB Header, 12 Circuits

Status : Active

Documents & Resources

Drawings

[Drawing 395011012_sd.pdf](#)

3D Models and Design Files


[3D Model 395011012_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	39501
Description	3.50mm Pitch Eurostyle Vertical PCB Header, 12 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350429979

Agency

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

Electrical

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

Physical

Circuits (Loaded)	12
Entry Angle	N/A
Lock to Mating Part	None
Net Weight	3.100/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>39500</u>
3.50mm Pitch Eurostyle Vertical Plugs	<u>39503</u>
Mates With	Most 3.50mm Pitch Industry Standard Plugs