



Part Number : [395021016](#)

Series Number : 39502

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.50mm Pitch Eurostyle Horizontal PCB Header, 16 Circuits

Status : Active

Documents & Resources

Drawings

[Drawing 395021016_sd.pdf](#)

3D Models and Design Files


[3D Model 395021016_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	39502
Description	3.50mm Pitch Eurostyle Horizontal PCB Header, 16 Circuits
Application	N/A
Component Type	PCB Header
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350435093

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	16
Entry Angle	N/A
Lock to Mating Part	None
Net Weight	4.160/g
Number of Rows	1
Orientation	Horizontal
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