Part Number : 395021016
Product Description : 3.50mm Pitch Eurostyle Right-Angle PCB Header, 16 Circuits
Series Number : 39502
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents and Resources

Drawings

395021016_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	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	39502
Description	3.50mm Pitch Eurostyle Right-Angle PCB Header, 16 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350435093

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	16
Circuits (maximum)	16

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Color - Resin	Black
Entry Angle	N/A
Lock to Mating Part	No
Net Weight	4.160/g
Number of Rows	1
Orientation	Horizontal
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	39500
3.50mm Pitch Eurostyle Vertical Plugs	39503
Mates With	Most 3.50mm Pitch Industry Standard Plugs

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