Part Number : 395000016
Product Description : 3.50mm Pitch Eurostyle Horizontal Plug, 16 Circuits
Series Number : 39500
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

395000016_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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)4165-DC (25 June 2025)
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	39500
Description	3.50mm Pitch Eurostyle Horizontal Plug, 16 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350424530

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black

Entry Angle	Vertical
Lock to Mating Part	None
Net Weight	12.530/g
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	16, 18, 20, 22, 24, 30
Wire Size mm^2	0.05-1.50

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Vertical PCB Headers	39501
3.50mm Pitch Eurostyle Horizontal PCB Headers	39502
Mates With	Most 3.50mm Pitch Industry Standard PCB Headers