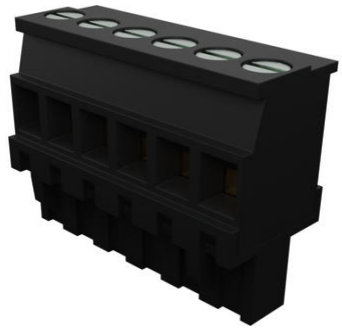
Part Number : 395233506
Product Description : 5.00mm Pitch Eurostyle Vertical Plug, Front Wire Entry, Gold (Au) Plated, Black, 6 Circuits
Series Number : 39523
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

395233506_sd.pdf

Specifications

PS-39500-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)4165-DC (25 June 2025)
EU RoHS	Not Reviewed 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	39523
Description	5.00mm Pitch Eurostyle Vertical Plug, Front Wire Entry, Gold (Au) Plated, Black, 6 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350471053

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	6
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	5.00mm

Pitch - Termination Interface	5.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm^2	0.13-3.31

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
5.00mm Pitch Eurostyle Vertical PCB Headers	39521
5.00mm Pitch Eurostyle Horizontal PCB Headers	39522
5.00mm Pitch Eurostyle Dual Level PCB Headers	39528
Mates With	Most 5.00mm Pitch Industry Standard PCB Headers