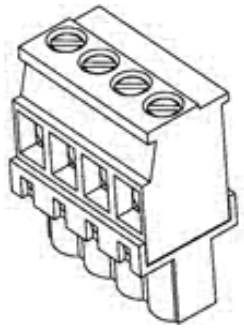
Part Number : 395232012
Product Description : 5.00mm Pitch Eurostyle Vertical Plug, Rear Wire Entry, 12 Circuits
Series Number : 39523
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

395232012_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	Not Contained 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	39523
Description	5.00mm Pitch Eurostyle Vertical Plug, Rear Wire Entry, 12 Circuits
Application	Wire-to-Board
Comments	Rear Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350464390

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	12
Circuits (maximum)	12

Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	Yes
Net Weight	99.000/g
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