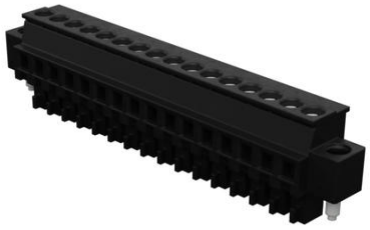
Part Number : 395173816
Product Description : 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws and Standard Imprinting, Front Wire Entry, Gold (Au) Plated, Black, 16 Circuits
Series Number : 39517
Status : Active
Product Category : Terminal Blocks and Barrier Strip



Documents and Resources

Drawings

395173816_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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)7771-DC (04 Feb 2026)
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	39517
Description	3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws and Standard Imprinting, Front Wire Entry, Gold (Au) Plated, Black, 16 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry, with Standard Imprinting
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350457798

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	16
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	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm^2	0.05-1.31

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Vertical PCB Headers	39515
3.81mm Pitch Eurostyle Horizontal PCB Headers	39516
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers