



Part Number : 395178005

Series Number : 39517

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Green Housing, 5 Circuits

Status : Active

Documents & Resources

- Drawings**
Drawing 395178005_sd.pdf
- Specifications**
Product Specification PS-39500-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39517
Description	3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Green Housing, 5 Circuits
Application	N/A
Comments	Front Wire Entry
Component Type	Plug
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350462495

Agency

UL	E48521
----	--------

Electrical

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

Physical

Circuits (Loaded)	5
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
Panel Mount	No
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

Mates With / Use With

Mates with Part(s)

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