



Part Number : [395140008](#)

Product Description : 3.81mm Pitch Eurostyle Horizontal Plug, with Retention Screws, 8 Circuits

Series Number : 39514

Status : Active

Product Category : Terminal Blocks and Barrier Strip

Documents & Resources

Drawings

[395140008_sd.pdf](#)

[PK-39500-001-001.pdf](#)

[PK-39514-001-001.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	39514
Description	3.81mm Pitch Eurostyle Horizontal Plug, with Retention Screws, 8 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350688956

Agency

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

Electrical

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

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Entry Angle	Vertical
Lock to Mating Part	Yes
Net Weight	6.060/g
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
Wire Size mm ²	0.20-1.31

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