



Part Number : [395166009](#)

Series Number : 39516

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.81mm Pitch Eurostyle Right-Angle PCB Header, with Threaded Retention Inserts, Green Housing, 9 Circuits

Status : Active

Documents & Resources

Drawings
[Drawing 395166009_sd.pdf](#)
[Packaging Design Drawing PK-39516-001-001.pdf](#)

3D Models and Design Files
[3D Model 395166009_stp.zip](#)

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	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Not Reviewed 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

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39516
Description	3.81mm Pitch Eurostyle Right-Angle PCB Header, with Threaded Retention Inserts, Green Housing, 9 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350446679

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	9
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PC Tail Length	3.50mm
PCB Thickness - Recommended	2.50mm

Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Horizontal Plugs	<u>39514</u>
3.81mm Pitch Eurostyle Vertical Plugs	<u>39517</u>
Mates With	Most 3.81mm Pitch Industry Standard Plugs