



**Part Number :** 395166008

**Series Number :** 39516

**Product Category :** Terminal Blocks and Barrier Strip

**Product Description :** 3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, Green Housing, 8 Circuits

**Status :** Active

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## Documents & Resources

### Drawings

Drawing 395166008\_sd.pdf

Packaging Design Drawing PK-39516-001-001.pdf

### 3D Models and Design Files

3D Model 395166008\_stp.zip

### Specifications

Product Specification PS-39500-001-001.pdf

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## 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(2022)9120-DC (17 Jan 2023)
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

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### Part Details

#### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39516
Description	3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, Green Housing, 8 Circuits
Application	N/A
Component Type	PCB Header
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350446655

#### Agency

UL	E48521
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#### Electrical

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

#### Physical

Circuits (Loaded)	8
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

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## 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