

Part Number : 395305116

Series Number : 39530

Product Category : Terminal Blocks and  
Barrier Strip

Product Description : 5.08mm Pitch Eurostyle  
Horizontal Plug, with Standard Imprinting,  
Green Housing, 16 Circuits

Status : Active

## Documents & Resources

### Drawings

Drawing 395305116\_sd.pdf

### Specifications

Product Specification PS-39500-001-001.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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	39530
Description	5.08mm Pitch Eurostyle Horizontal Plug, with Standard Imprinting, Green Housing, 16 Circuits
Application	Wire-to-Board
Comments	with Standard Imprinting
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350536899

### Agency

UL	E48521
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### Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	300V

### Physical

Circuits (Loaded)	16
Entry Angle	Vertical
Lock to Mating Part	Yes
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes

Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm <sup>2</sup>	0.13-3.31

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
5.08mm Pitch Eurostyle Vertical PCB Headers	<u>39531</u>
5.08mm Pitch Eurostyle Horizontal PCB Headers	<u>39532</u>
5.08mm Pitch Eurostyle Dual Level PCB Headers	<u>39538</u>
Mates With	Most 5.08mm Pitch Industry Standard PCB Headers

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