



**Part Number :** [395300012](#)

**Series Number :** 39530

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

**Product Description :** 5.08mm Pitch Eurostyle Horizontal Plug, 12 Circuits

**Status :** Active

Documents & Resources

Drawings

[Drawing 395300012\\_sd.pdf](#)

3D Models and Design Files


[3D Model 395300012\\_stp.zip](#)

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)

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39530
Description	5.08mm Pitch Eurostyle Horizontal Plug, 12 Circuits
Application	N/A
Component Type	Plug
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350531375

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	12
Entry Angle	Vertical
Lock to Mating Part	Yes
Net Weight	20.400/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
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