



**Part Number :** 395200618

**Series Number :** 39520

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

**Product Description :** 5.00mm Pitch Eurostyle Horizontal Plug, with Standard Imprinting, Gold (Au) Plated, 18 Circuits

**Status :** Active

Documents & Resources

Drawings

Drawing 395200618\_sd.pdf

3D Models and Design Files

3D Model 395200618\_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
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39520
Description	5.00mm Pitch Eurostyle Horizontal Plug, with Standard Imprinting, Gold (Au) Plated, 18 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	822350469685

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	18
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	5.00mm
Pitch - Termination Interface	5.00mm

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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
5.00mm Pitch Eurostyle Vertical PCB Headers	<u>39521</u>
5.00mm Pitch Eurostyle Horizontal PCB Headers	<u>39522</u>
5.00mm Pitch Eurostyle Dual Level PCB Headers	<u>39528</u>
Mates With	Most 5.00mm Pitch Industry Standard PCB Headers