



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)

EU RoHS Certificate of Compliance

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 ²	0.13-3.31

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

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