



Part Number : [395200008](#)

Series Number : 39520

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.00mm Pitch Eurostyle Horizontal Plug, 8 Circuits

Status : Active

Documents & Resources

Drawings

[Drawing 395200008_sd.pdf](#)

3D Models and Design Files


[3D Model 395200008_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	39520
Description	5.00mm Pitch Eurostyle Horizontal Plug, 8 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350466394

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	8
Entry Angle	Vertical
Lock to Mating Part	Yes
Net Weight	0.010/mg
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