



Part Number : [395000016](#)

Series Number : 39500

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.50mm Pitch Eurostyle Horizontal Plug, 16 Circuits

Status : Active

Documents & Resources

Drawings

[Drawing 395000016_sd.pdf](#)

3D Models and Design Files


[3D Model 395000016_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	39500
Description	3.50mm Pitch Eurostyle Horizontal Plug, 16 Circuits
Application	N/A
Component Type	Plug
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350424530

Agency

UL	E48521
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Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	16
Entry Angle	Vertical
Lock to Mating Part	None
Net Weight	12.530/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No

Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	16, 18, 20, 22, 24, 30
Wire Size mm ²	0.05-1.50

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Vertical PCB Headers	<u>39501</u>
3.50mm Pitch Eurostyle Horizontal PCB Headers	<u>39502</u>
Mates With	Most 3.50mm Pitch Industry Standard PCB Headers