molex

Part Number : 395100012

Series Number : 39510

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.81mm Pitch Eurostyle Horizontal Plug, 12 Circuits

Status : Active

Documents & Resources

Drawings
Drawing_395100012_sd.pdf

3D Models and Design Files
3D Model_395100012_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	39510
Description	3.81mm Pitch Eurostyle Horizontal Plug, 12 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	822350686716

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	12
Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes

Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	16, 18, 20, 22, 24
Wire Size mm²	0.20-1.31

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Vertical PCB Headers	39511
3.81mm Pitch Eurostyle Horizontal PCB Headers	39512
Mates With	Most 3.81mm Pitch Industry Standard PCB Headers

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