molex

Part Number : 395300002

Series Number : 39530

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.08mm Pitch Eurostyle Horizontal Plug, 2 Circuits

Status : Active

Documents & Resources

Drawings
Drawing_395300002_sd.pdf

3D Models and Design Files
3D Model_395300002_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	39530
Description	5.08mm Pitch Eurostyle Horizontal Plug, 2 Circuits
Application	N/A
Component Type	Plug
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350531078

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	2
Entry Angle	Vertical
Lock to Mating Part	Yes
Net Weight	3.400/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
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 mm²	0.13-3.31

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
5.08mm Pitch Eurostyle Vertical PCB Headers	39531
5.08mm Pitch Eurostyle Horizontal PCB Headers	39532
5.08mm Pitch Eurostyle Dual Level PCB Headers	39538
Mates With	Most 5.08mm Pitch Industry Standard PCB Headers

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