molex

Part Number : 395300003
Product Description : 5.08mm Pitch Eurostyle Horizontal Plug, 3 Circuits
Series Number : 39530
Status : Active
Product Category : Terminal Blocks and Barrier Strip

Documents & Resources

Drawings
Drawing_395300003_sd.pdf

3D Models and Design Files
3D Model_395300003_stp.zip

Specifications
Product Specification_PS-39500-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	26
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39530
Description	5.08mm Pitch Eurostyle Horizontal Plug, 3 Circuits
Application	N/A
Component Type	Plug
Product Family	Eurostyle Terminal Blocks
Product Name	ESE,Eurostyle Pluggable
Type	Euro Block
UPC	822350531092

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	3
Entry Angle	Vertical
Lock to Mating Part	Yes
Net Weight	5.100/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 mm^2	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