molex

Part Number : 399100104

Series Number : 39910

Product Category : Terminal Blocks and Barrier Strip

Product Description : 10.16mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 4 Circuits

Status : New Business Not Supported

Engineering Number : 910504

Documents & Resources

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)

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported

Category	Terminal Blocks and Barrier Strip
Series	39910
Description	10.16mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 4 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	800756171067

Agency

UL	E48521

Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	600V

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	42.000/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	4.10mm

PCB Retention	None
Pitch - Mating Interface	10.16mm
Pitch - Termination Interface	10.16mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	130°C
Termination Interface Style	Through Hole
Wire Size (AWG)	10, 12, 14, 16, 18, 6, 8
Wire Size mm²	0.75-10.00

Solder Process Data

Lead-Free Process Capability	WAVE