molex

Part Number : 397730002

Series Number : 39773

Product Category : Terminal Blocks and Barrier Strip

Product Description : 2.54mm Pitch Beau Eurostyle Fixed Mount PCB Terminal Block, Green, 2 Circuits

Status : Active

Engineering Number : MX-MSD02004

Documents & Resources

Drawings
Drawing_397730002_sd.pdf

3D Models and Design Files
3D Model_397730002_stp.zip

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	Active
Category	Terminal Blocks and Barrier Strip
Series	39773
Description	2.54mm Pitch Beau Eurostyle Fixed Mount PCB Terminal Block, Green, 2 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	78172560833

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	150V

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Green
Entry Angle	Horizontal
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	1.400/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.40mm
PCB Retention	None

PCB Thickness - Recommended	2.40mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	N/A
Shrouded	Fully
Stackable	Yes
Temperature Range - Operating	-40° to +110°C
Wire Size (AWG)	16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm²	0.05-1.31