



Part Number : 398900302

Series Number : 39890

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.00mm Pitch Beau Eurostyle Low Profile, Single Level Modular Terminal Block, 2 Circuits

Status : Active

Engineering Number : MX-MSB02001-0N

Documents & Resources

Drawings

Drawing 398900302_sd.pdf

3D Models and Design Files

3D Model 398900302_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(2022)9120-DC (17 Jan 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	39890
Description	5.00mm Pitch Beau Eurostyle Low Profile, Single Level Modular Terminal Block, 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	756054109557

Agency

UL	E167473
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Electrical

Current - Maximum per Contact	13.5A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Net Weight	1.780/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.51mm

PCB Retention	None
PCB Thickness - Recommended	2.40mm
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	No
Shrouded	Fully
Stackable	Yes
Temperature Range - Operating	105°C
Wire Size (AWG)	16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm ²	0.20-1.50