

Part Number : 398900304

Series Number : 39890

Product Category : Terminal Blocks and
Barrier Strip

Product Description : 5.00mm Pitch Beau
Eurostyle Low Profile, Single Level Modular
Terminal Block, 4 Circuits

Status : Active

Engineering Number : MX-MSB04001-0N

Documents & Resources

Drawings

Drawing 398900304_sd.pdf

3D Models and Design Files

3D Model 398900304_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	39890
Description	5.00mm Pitch Beau Eurostyle Low Profile, Single Level Modular Terminal Block, 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	756054873373

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Net Weight	3.560/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

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