Part Number : 398800308
Product Description : 5.08mm Pitch Beau Eurostyle Low Profile, Fixed Block, Modular, 8 Circuits
Series Number : 39880
Status : Active
Product Category : Terminal Blocks and Barrier Strip
Engineering Part Number : MX-MSB08005-0N



Documents and Resources

Drawings

398800308_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

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- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39880
Description	5.08mm Pitch Beau Eurostyle Low Profile, Fixed Block, Modular, 8 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	756054527887

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0

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Lock to Mating Part	No
Net Weight	7.120/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Retention	No
PCB Thickness - Recommended	2.40mm
PC Tail Length	3.50mm
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	N/A
Shrouded	Shrouded
Stackable	Yes
Temperature Range - Operating	105°C
Wire Size (AWG)	16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm^2	0.05-1.31

Solder Process Data

Lead-Free Process Capability	WAVE

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