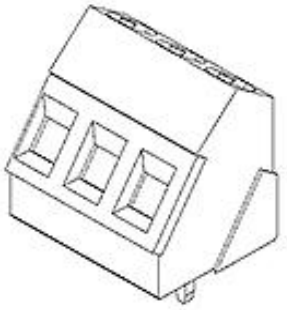
molex



Part Number : 398900406
Product Description : 5.00mm Pitch Beau Eurostyle Low Profile, 35° Wire Entry, Single Level Modular Terminal Block, 6 Circuits
Series Number : 39890
Status : Active
Product Category : Terminal Blocks and Barrier Strip
Engineering Number : MX-MSM06041-0N

Documents & Resources

Drawings

398900406_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 34; 33
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
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
- 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	39890
Description	5.00mm Pitch Beau Eurostyle Low Profile, 35° Wire Entry, Single Level Modular Terminal Block, 6 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	756054903063

Agency

UL	E48521

Electrical

Current - Maximum per Contact	17.5A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black

Entry Angle	35° Angle
Flammability	94V-0
Lock to Mating Part	None
Net Weight	9.360/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Retention	None
PCB Thickness - Recommended	2.60mm
PC Tail Length	3.81mm
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)	12, 14, 16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm^2	0.05-2.50