



Part Number : [386302002](#)

Product Description : 11.13mm Pitch, Single Row,
Dual-Barrier Terminal Strip, without Mounting Ends,
Black, 2 Circuits

Series Number : 38630

Status : Active

Product Category : Terminal Blocks and Barrier
Strip

Engineering Part Number : M550-21-02-1-MX2



Documents and Resources

Drawings

[386302002_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant 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	38630
Description	11.13mm Pitch, Single Row, Dual-Barrier Terminal Strip, without Mounting Ends, Black, 2 Circuits
Application	Wire-to-Board
Component Type	One Piece
Keyword	Barrier Strip, Barrier Terminal Strip
Product Name	Fixed Mount Barrier
Type	Barrier Strips
UPC	198282799481

Electrical

Current - Maximum per Contact	20.0A
Voltage - Maximum	600V

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	No
Material - Metal	Brass, Steel

Material - Plating Mating	Zinc
Material - Plating Termination	Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PCB Retention	No
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.80mm
Pitch - Mating Interface	11.13mm
Pitch - Termination Interface	11.13mm
Polarized to Mating Part	No
Shrouded	Dual-Barrier
Stackable	No
Temperature Range - Operating	-40° to +120°C
Termination Interface Style	Screw
Wire Size (AWG)	12, 14, 16, 18, 20, 22, 24
Wire Size mm ²	0.20-3.31