



**Part Number :** [389690003](#)  
**Product Description :** 12.70mm Pitch, Single Row Tri-Barrier Terminal Strip, without Mounting Ends, Black, 3 Circuits  
**Series Number :** 38969  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier Strip




## Documents & Resources

**Drawings**  
[389690003\\_sd.pdf](#)

**3D Models and Design Files**  
[389690003\\_stp.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Reviewed
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant 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)

## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	38969
Description	12.70mm Pitch, Single Row Tri-Barrier Terminal Strip, without Mounting Ends, Black, 3 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Fixed Mount Barrier
Type	Barrier Strips
UPC	822350944946

### Agency

UL	E48521
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### Electrical

Current - Maximum per Contact	50.0A
Voltage - Maximum	600V

### Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	25.600/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	4.00mm
PCB Retention	None

PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	12.70mm
Pitch - Termination Interface	12.70mm
Polarized to Mating Part	Yes
Shrouded	Tri-Barrier
Stackable	No
Temperature Range - Operating	-40° to +120°C
Wire Size (AWG)	10, 12, 14, 16, 18, 20, 8

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