



Part Number : [389690013](#)

Product Description : 12.70mm Pitch, Single Row Tri-Barrier Terminal Strip, without Mounting Ends, 13 Circuits

Series Number : 38969

Status : Active

Product Category : Terminal Blocks and Barrier Strip

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## Documents & Resources

### Drawings

[Drawing 389690013\\_sd.pdf](#)


### 3D Models and Design Files

[3D Model 389690013\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/01/2018 (15 January 2018)
EU RoHS	Not Reviewed 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

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## 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, 13 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Family	Terminal Blocks & Barrier Strips
Product Name	Fixed Mount Barrier
Type	Barrier and Terminal Strips
UPC	822350945158

### Agency

UL	E48521
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### Electrical

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

### Physical

Circuits (Loaded)	13
Circuits (maximum)	13
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	110.800/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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