Part Number : 389690012

Product Description : 12.70mm Pitch, Single Row Tri-Barrier Terminal Strip, without Mounting Ends, 12 Circuits

Series Number : 38969

Status : Active

Product Category : Terminal Blocks and Barrier Strip

Documents & Resources

Drawings

Drawing_389690012_sd.pdf

3D Models and Design Files

3D Model_389690012_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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)

EU RoHS Certificate of Compliance

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, 12 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	822350945141

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	102.200/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