

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0389690002](#)
Status: **Active**
Description: 12.70mm Pitch, Single Row Tri-Barrier Terminal Strip, without Mounting Ends, 2 Circuits

Documents:

3D Model	Drawing (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E48521

General

Product Family	Terminal Blocks
Series	38969
Application	N/A
Component Type	One Piece
Product Name	TSE
Type	Barrier Strip
UPC	822350944939

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Entry Angle	90° Angle
Lock to Mating Part	None
Net Weight	17.000/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.00mm
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Panel Mount	No
Pitch - Mating Interface	12.70mm
Pitch - Termination Interface	12.70mm
Polarized to Mating Part	Yes
Shrouded	Tri-Barrier
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +120°C
Wire Size AWG	10, 12, 14, 16, 18, 20, 8

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing SD-38969-001-001, SD-38969-001-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[38969 Series](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[38969-0002](#)