

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0389690006](#)  
**Status:** **Active**  
**Description:** 12.70mm Pitch, Single Row Tri-Barrier Terminal Strip, without Mounting Ends, 6 Circuits

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">3D Model</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">38969</a>
Application	N/A
Component Type	One Piece
Product Name	TSE
Type	Barrier Strip
UPC	822350944984

**Physical**

Circuits (Loaded)	6
Circuits (maximum)	6
Entry Angle	90° Angle
Lock to Mating Part	None
Net Weight	51.100/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

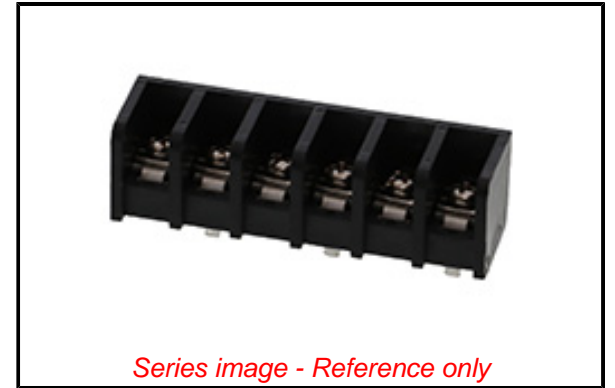
**Electrical**

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](#)