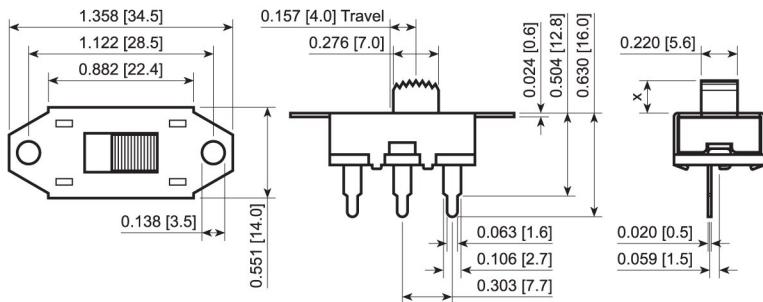


LSU Series



RoHS

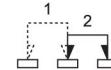
LSU11-120001Ax (x for Actuator Length)



Suggested PCB Layout



Electrical Schematic



FEATURES:

- PC Board and Solder Terminal Options
- RoHS and Lead-Free Compliant
- Customizable Actuator Height

SPECIFICATIONS:

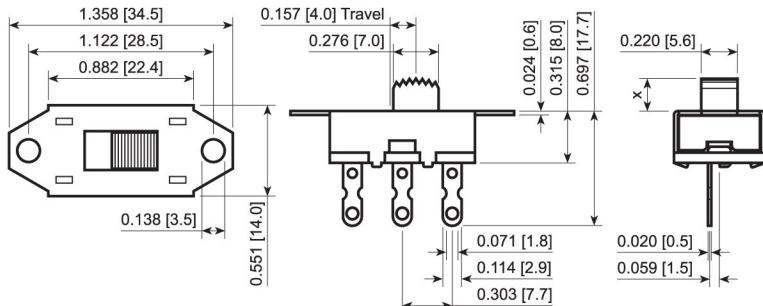
Rating: 11A 125VAC
5.5A 250VAC

Electrical Life: 10,000 Cycles
Contact Resistance: 30mΩ Max.
Insulation Resistance: 500MΩ Min. at 500VDC
Dielectric Strength: 500VAC for 1 Minute

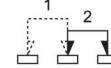
MATERIALS:

Body: Steel
Actuator: Polyphenylene Oxide
Base: Phenolic Board, UL94 V-0
Contacts: Silver Alloy
Terminals: Silver Plated Copper

LSU11-120002Ax (x for Actuator Length)

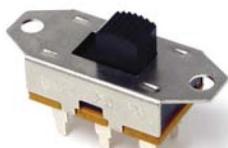


Electrical Schematic



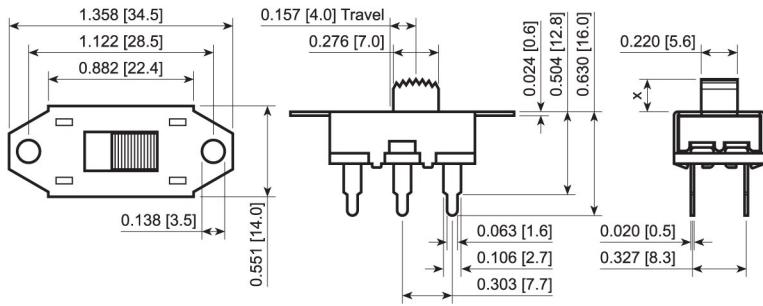
EXAMPLE PART NUMBERS:

LSU11-120001A9	1P2T On-On
Model 000, PCB Pins, 9.0mm Actuator	
LSU11-120002A9	1P2T On-On
Model 000, Solder, 9.0mm Actuator	
LSU11-220001A9	2P2T On-On
Model 000, PCB Pins, 9.0mm Actuator	
LSU11-220002A9	2P2T On-On
Model 000, Solder, 9.0mm Actuator	

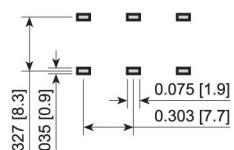


LSU11-220001A7

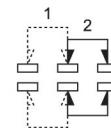
LSU11-220001Ax (x for Actuator Length)



Suggested PCB Layout

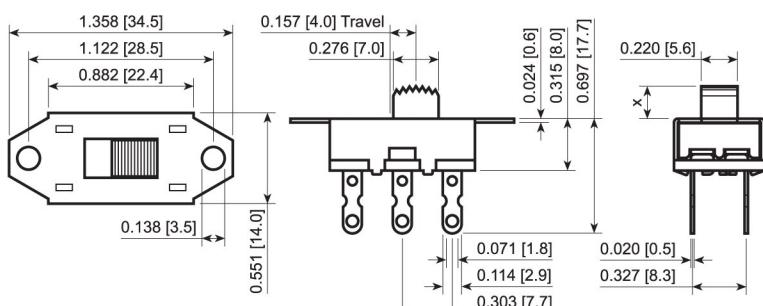


Electrical Schematic

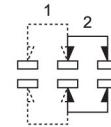


LSU11-220002A5

LSU11-220002Ax (x for Actuator Length)



Electrical Schematic



Series
 -

Number of Poles / Positions
12 - 1 Pole, On-On
22 - 2 Pole, On-On

Model

000 - 22.4 x 14.0, Unthreaded
001 - 22.4 x 14.0, Threaded

Terminal Type
 1 - PCB Pin
 2 - Solder

Actuator Type
 A - Rounded Ridged

Actuator Height
 9 - 9mm (Standard)
 X - Varies From 2 to 20

EXAMPLE PART NUMBERS:

LSU11-120001A9	1P2T On-On
Model 000, PCB Pins, 9.0mm Actuator	
LSU11-120002A9	1P2T On-On
Model 000, Solder, 9.0mm Actuator	
LSU11-220001A9	2P2T On-On
Model 000, PCB Pins, 9.0mm Actuator	
LSU11-220002A9	2P2T On-On
Model 000, Solder, 9.0mm Actuator	

Mouser Electronics

Authorized Distributor

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

E-Switch:

[LSU11-120001A9](#) [LSU11-220001A9](#) [LSU11-230101A3](#) [LSU11-230101A8.6](#) [LSU11-120002A9](#)