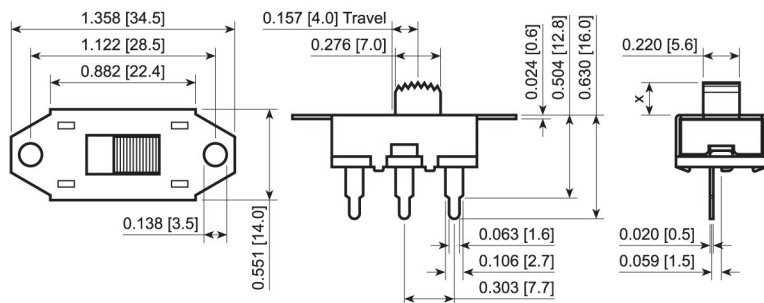
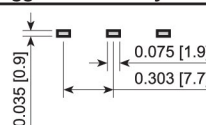


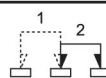
## LSU11-120001Ax (x for Actuator Length)



### 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

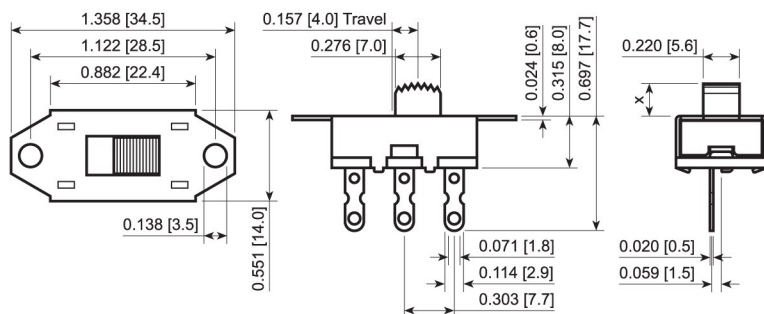
**ACTUATOR:** Polyphenylene Oxide

**BASE:** Phenolic Board, UL94 V-0

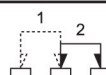
**CONTACTS:** Silver Alloy

**TERMINALS:** Silver Plated Copper

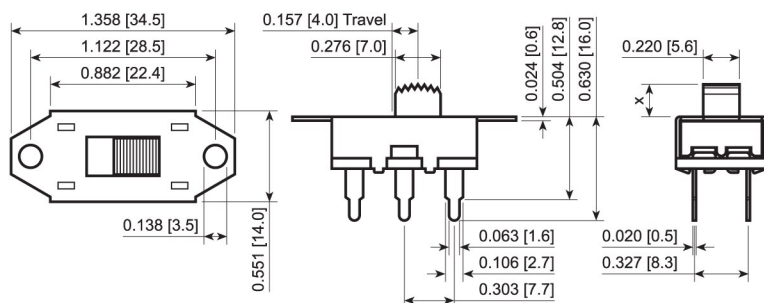
## LSU11-120002Ax (x for Actuator Length)



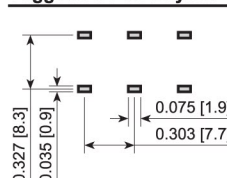
### Electrical Schematic



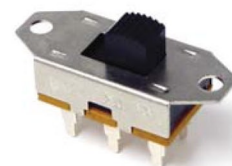
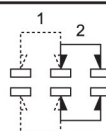
## LSU11-220001Ax (x for Actuator Length)



### Suggested PCB Layout

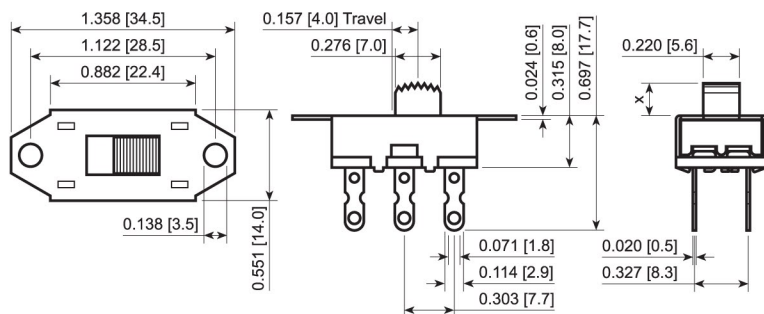


### Electrical Schematic

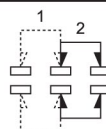


LSU11-220001A7

## LSU11-220002Ax (x for Actuator Length)



### Electrical Schematic



LSU11-220002A5

| Series                     | Number of Poles / Positions              | Model                                                        | Terminal Type             | Actuator Type             | Actuator Height                               |
|----------------------------|------------------------------------------|--------------------------------------------------------------|---------------------------|---------------------------|-----------------------------------------------|
| LSU11 - 11A, Vertical Knob | 12 - 1 Pole, On-On<br>22 - 2 Pole, On-On | 000 - 22.4 x 14.0, Unthreaded<br>001 - 22.4 x 14.0, Threaded | 1 - PCB Pin<br>2 - Solder | A - Rounded<br>X - Rugged | 9 - 9mm (Standard)<br>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