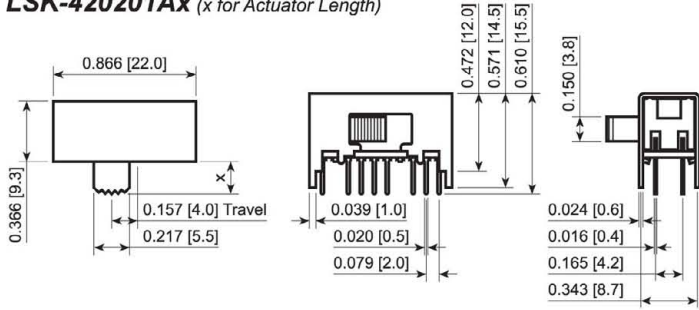


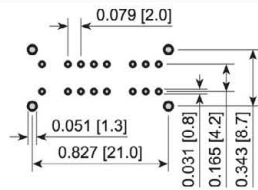
# LSS, LSK Series



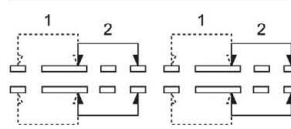
## LSK-420201Ax (x for Actuator Length)



### Suggested PCB Layout



### Electrical Schematic



### FEATURES:

- Compact Size, Multiple Functions
- RoHS and Lead-Free Compliant
- Customizable Actuator Height

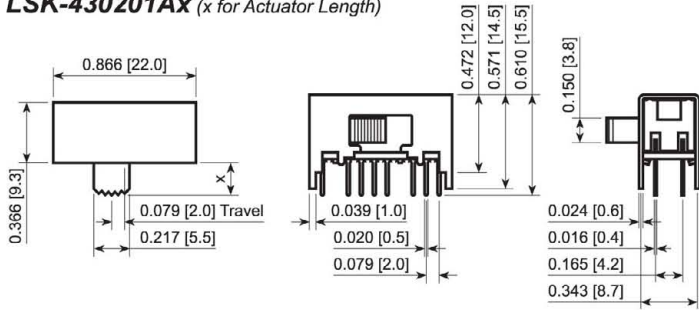
### SPECIFICATIONS:

**RATING:** 0.5A 50VDC  
**TEMPERATURE:** -30°C to 105°C  
**ELECTRICAL LIFE:** 10,000 Cycles  
**CONTACT RESISTANCE:** 30mΩ Max.  
**INSULATION RESISTANCE:** 500MΩ Min. at 500VDC  
**DIELECTRIC STRENGTH:** 500VAC for 1 Minute

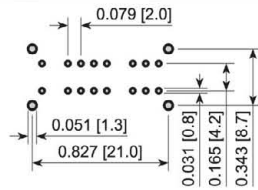
### MATERIALS:

**Body:** Steel  
**ACTUATOR:** Polyoxymethylene  
**BASE:** Phenolic Board  
**CONTACTS:** Silver Plated Copper  
**TERMINALS:** Silver Plated Brass

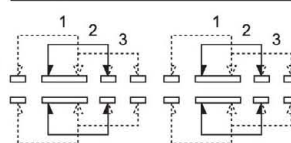
## LSK-430201Ax (x for Actuator Length)



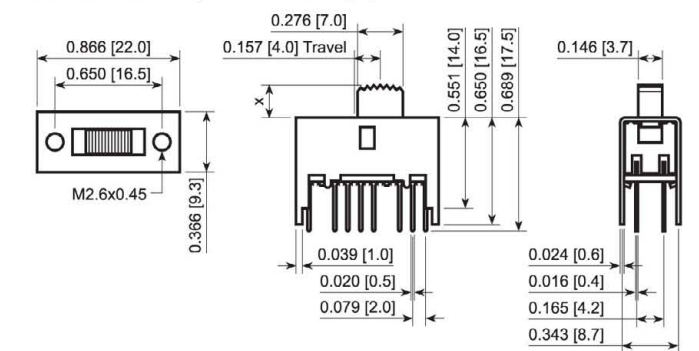
### Suggested PCB Layout



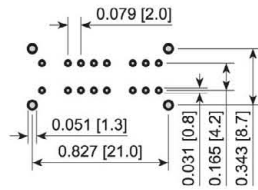
### Electrical Schematic



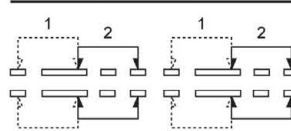
## LSS-420101Ax (x for Actuator Length)



### Suggested PCB Layout

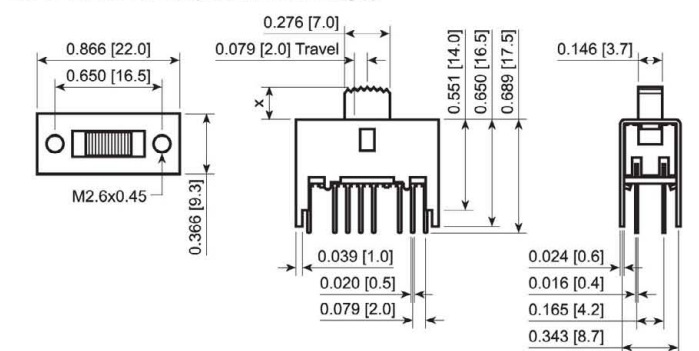


### Electrical Schematic

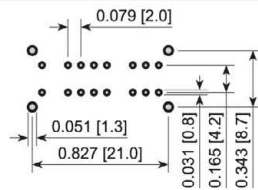


LSS-430101A4

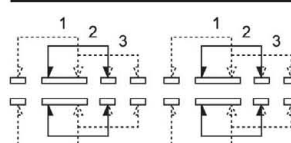
## LSS-430101Ax (x for Actuator Length)



### Suggested PCB Layout



### Electrical Schematic



LSK-420201A7

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Series	Number of Poles / Positions	Model	Terminal Type	Actuator Type	Actuator Height
LSK - Side Knob LSS - Vertical Knob	42 - 4 Pole, On-On 43 - 4 Pole, On-On-On	For LSK Series: 020 - 22.0 x 9.3  For LSS Series: 010 - 22.0 x 9.3	1 - PCB Pin	A - Rounded Ridged	5 - 5mm (Standard) X - Varies From 2 to 20

### EXAMPLE PART NUMBERS:

- LSK-420201A5 4P2T On-On  
Model 020, PCB Pins, 5.0mm Side Actuator
- LSK-430201A5 4P3T On-On-On  
Model 020, PCB Pins, 5.0mm Side Actuator
- LSS-420101A5 4P2T On-On  
Model 010, PCB Pins, 5.0mm Vert. Actuator
- LSS-430101A5 4P3T On-On-On  
Model 010, PCB Pins, 5.0mm Vert. Actuator