



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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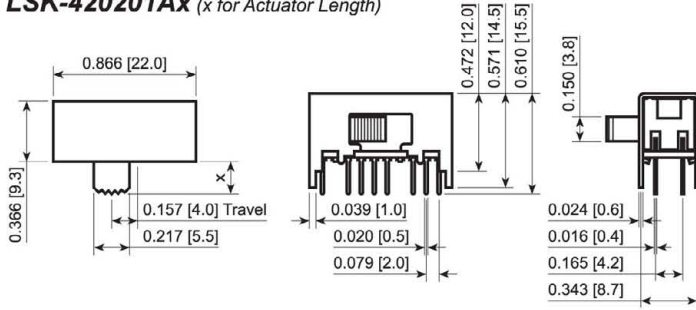
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

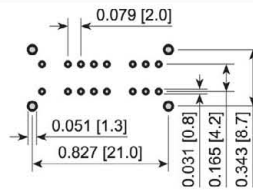




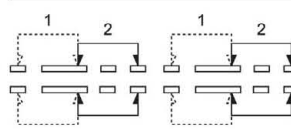
LSK-420201Ax (x for Actuator Length)



Suggested PCB Layout



Electrical Schematic



FEATURES:

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

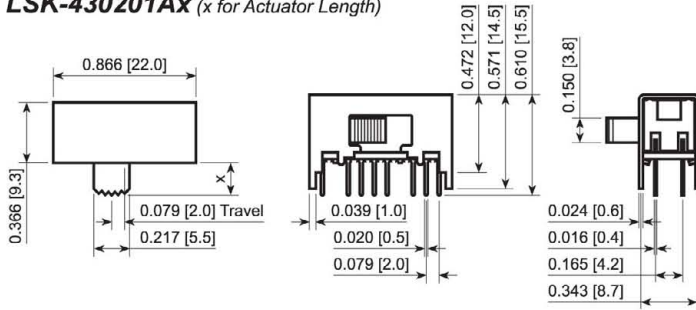
SPECIFICATIONS:

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

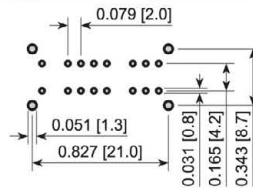
MATERIALS:

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

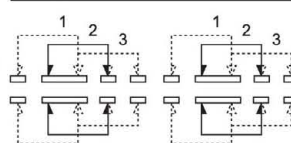
LSK-430201Ax (x for Actuator Length)



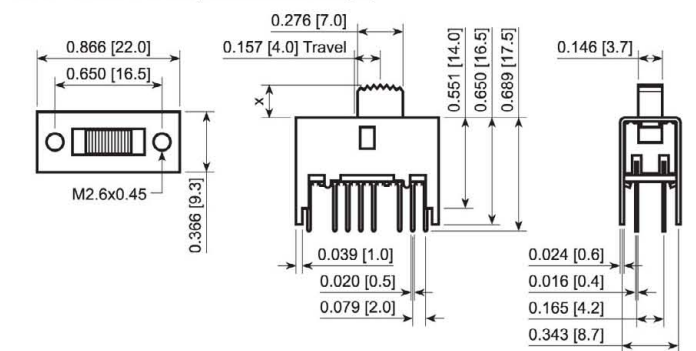
Suggested PCB Layout



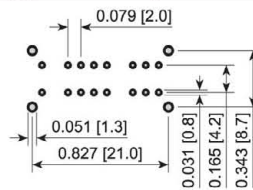
Electrical Schematic



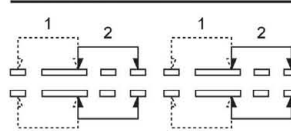
LSS-420101Ax (x for Actuator Length)



Suggested PCB Layout

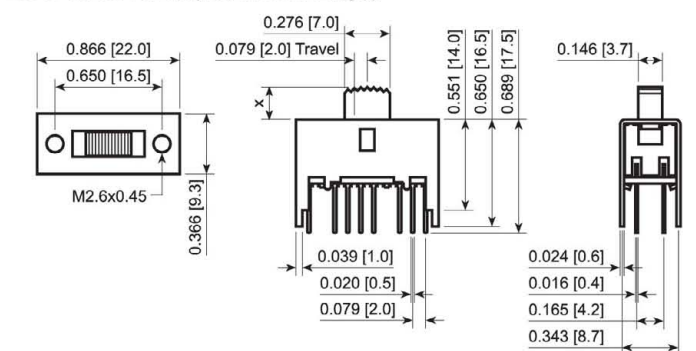


Electrical Schematic

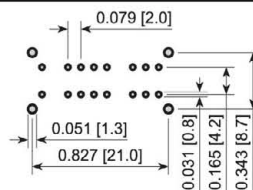


LSS-430101A4

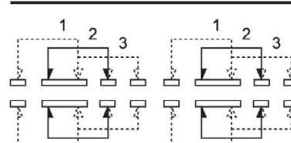
LSS-430101Ax (x for Actuator Length)



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