



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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NK series

Subminiature slide switches



DISTINCTIVE FEATURES

- The smallest changeover
- Flush and raised actuators
- Straight PC and right angle terminals



ENVIRONMENTAL SPECIFICATIONS

- Operating temperature : -40 °C to +85 °C (-40 °F to +185 °F)
- Moisture test : 21 days at 95 % RH (IEC 68-2-3)



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load : 0.5 A 12 V
- Minimum load : 1 mA 10 mV
- Initial contact resistance : 20 mΩ max.
- Insulation resistance : 10,000 MΩ min. at 500 VDC
- Dielectric strength :
250 Vrms. 50 Hz min. between terminals
2,000 Vrms 50 Hz min. between adjacent poles of switches placed side by side
- Electrical life with nominal load : 2,000 cycles
- Capacitance : < 1.5 pF



GENERAL SPECIFICATIONS

- Soldering temperature : 250 °C (482 °F) for 5 sec. max.
- Wave solderable : flux sealed
- End stackable, 2.54 (.100) terminal to terminal pitch - 4 switches max., hole dia. 1 mm (.039)
- Travel : 1.6 mm (.062)

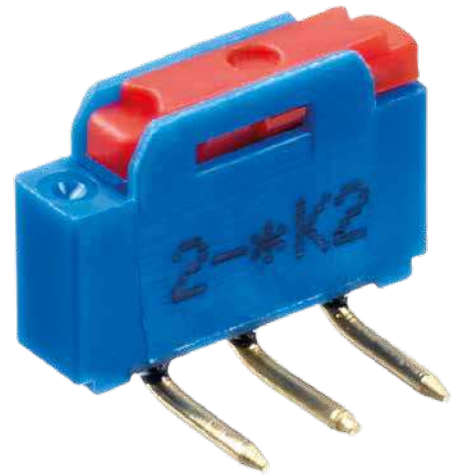


MATERIALS

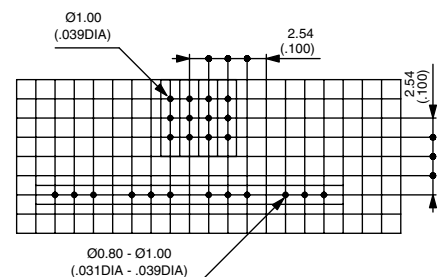
- Case : PA6/6, glass filled, UL94-V0
- Actuator : PA6/6, glass filled, UL94-V0
- Contacts : gold over nickel

APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

The company reserves the right to change specifications without notice.



EXAMPLES OF LAYOUT



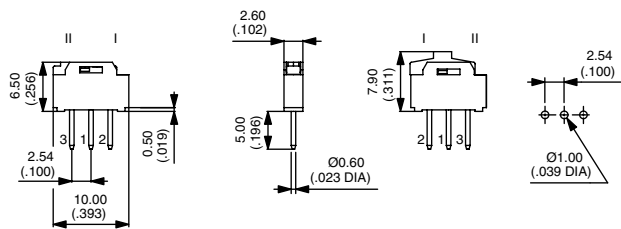
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Subminiature slide switches

STRAIGHT PC TERMINALS



	I		II
	1-3		1-2
Flush actuator	NK236	ON -	ON
Raised actuator	NK236H	ON -	ON



RIGHT ANGLE TERMINALS



	I		II
	1-3		1-2
Flush actuator	NK236W	ON -	ON
Flush actuator	NK236WH	ON -	ON

