



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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# MSL Series


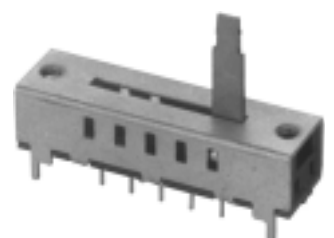
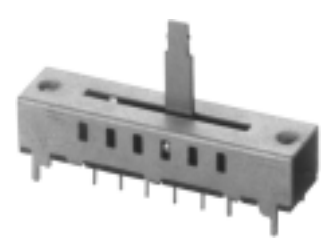
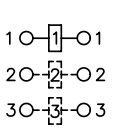
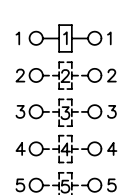
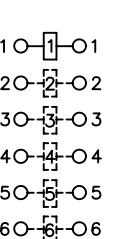
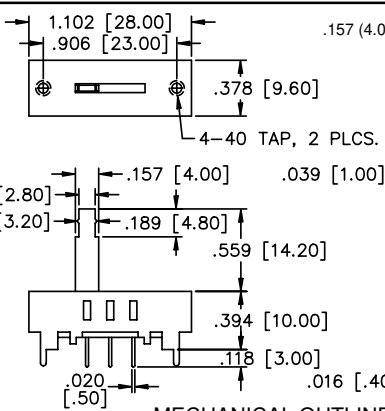
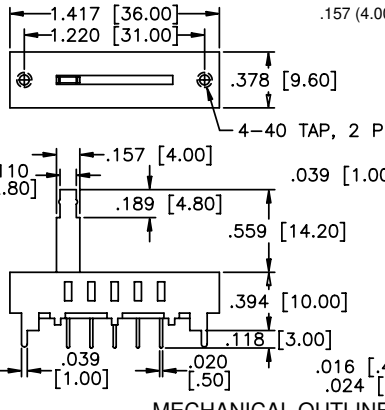
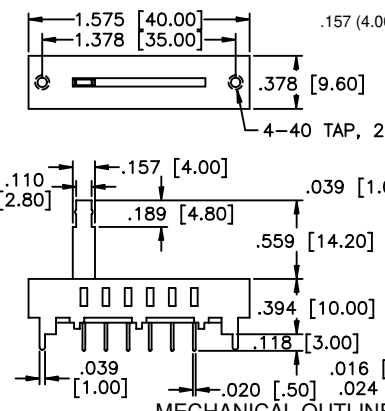
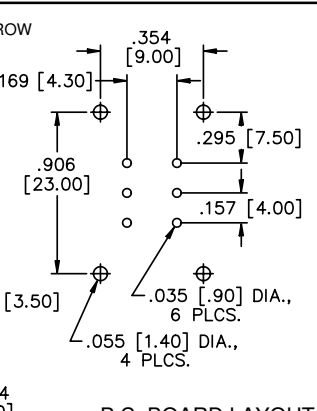
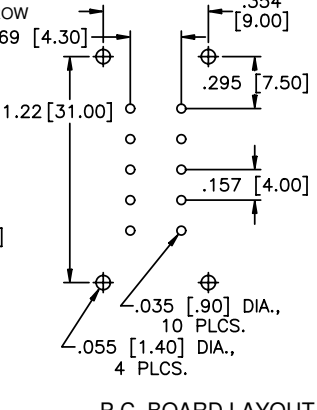
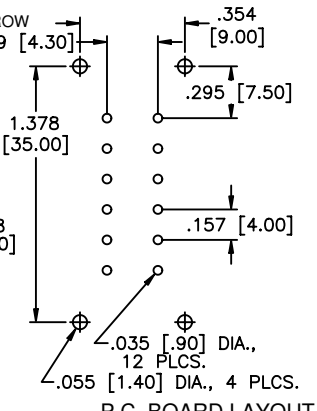
## Single Pole Multi-Position

### Slide Switches

Note: up to 10 positions available - contact factory.  
Minimum quantities may apply.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SPECIFICATIONS	FEATURES	
<b>Contact rating:</b> 200 mA at 125 VAC or 30 VDC <b>Initial contact resistance:</b> 30 milliohms max. <b>Contact timing:</b> Non-shorting <b>Insulation resistance:</b> 100 megohms max. at 500 VDC <b>Dielectric strength:</b> 500 volts RMS at sea level <b>Electrical life:</b> 10,000 cycles min. <b>Operating temperature range:</b> -10°C to +60°C <b>Actuation force:</b> 250g ± 100g <b>Solder heat resistance:</b> 260°C max. for 3 seconds <b>Solvent washing permissible</b>	<ul style="list-style-type: none"> <li>● <b>Bifurcated wiping contact design.</b></li> <li>● <b>Epoxy sealed terminals.</b></li> <li>● <b>Wash-through open frame construction.</b></li> <li>● <b>Reinforcing mounting legs.</b></li> <li>● <b>Threaded mounting holes standard - 4-40NC-2B.</b></li> </ul>	
	MATERIALS	
	<b>Contacts &amp; terminals:</b> Silver plated <b>Housing:</b> Tin/lead plated steel <b>Base:</b> Phenolic laminated sheet <b>Slider:</b> High temperature thermoplastic	<b>Actuator:</b> Steel <b>Terminal seal:</b> Epoxy

MODEL NO.			
<b>MSL33</b>			
			
VERTICAL ACTUATOR			
<b>MODEL NO.</b>			
<b>MSL55</b>			
			
VERTICAL ACTUATOR			
<b>MODEL NO.</b>			
<b>MSL66</b>			
			
VERTICAL ACTUATOR			
	<b>1P3T</b>	<b>1P5T</b>	<b>1P6T</b>
	 SCHEMATIC	 SCHEMATIC	 SCHEMATIC
	 MECHANICAL OUTLINE	 MECHANICAL OUTLINE	 MECHANICAL OUTLINE
	 P.C. BOARD LAYOUT	 P.C. BOARD LAYOUT	 P.C. BOARD LAYOUT