

**Specifications**

Rating:	0.10A 30VDC	20,000 cycles
Operating Temp:	-10° C ~ +60° C	
Contact Resistance:	50mΩ max. initial	
Insulation Resistance:	100 MΩ min.	
Dielectric Strength:	500VAC for 60 +/- 5 sec	
Housing:	UL 94V0	
Travel-to-lock	1.5mm (Total travel: 2.5mm)	
Timing:	Non-shorting	
Moving Contacts:	Silver plated	
Buttons:	BF series caps	
Operating Force:	300 +/- 100gf 450 +/- 100gf	

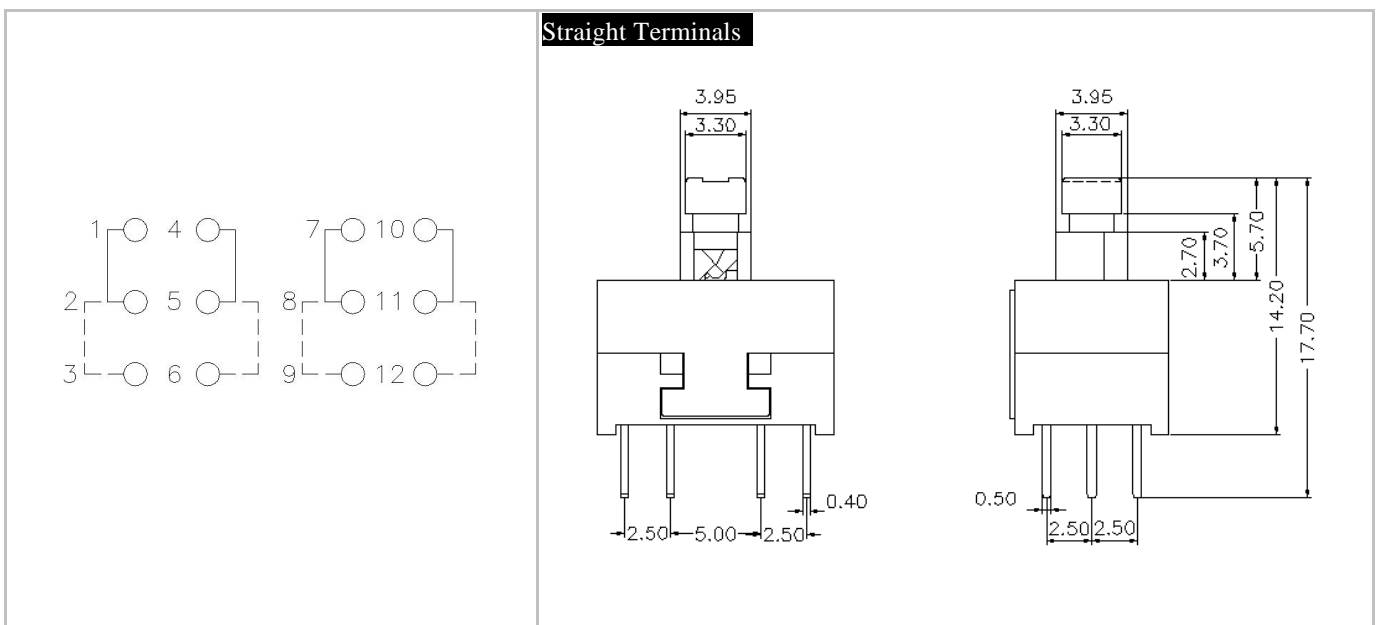


Ordering Qty: 200pcs

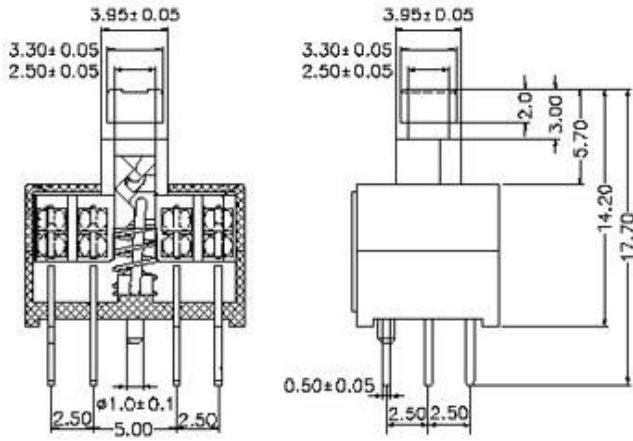
**Ordering Single Switch**

<b>LTV-87</b>	<b>S</b>	<b>0</b>	<b>N</b>	<b>5.7</b>	<b>-</b>	<b>A</b>	<b>N</b>
	S = Self Lock N = Non-lock	<u>Number of position pins</u> 0 1	<u>Terminal Types</u> N = Straight pins D = Snap in pins	Actuator <u>Type:</u> 5.7		<u>Operating Force</u> A: 300 +/- 100gf B: 450 +/- 100gf	S = Epoxy sealed base N = Non-sealed base (standard)

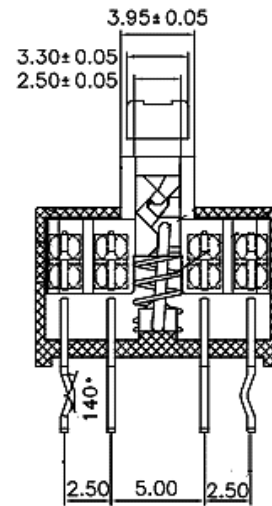
**Terminals & Circuit Diagram**



### Base with Position Pin



### Snap-in Terminals



### Actuator Type

Currently there is only one 5.7mm type actuator (actuator type: 5.7) for this 4-pole switch. If customers need other actuator type, please contact Toneluck for details.

### Standard Items

Part Number	Operation	Terminal	Op. force	Position Pin	Drawing Number
LTV-87S0N5.7-AN	Self-lock	Straight	300 +/- 100gf	-	F113-0006
LTV-87S1N5.7-AN	Self-lock	Straight	300 +/- 100gf	Yes	F113-0008
LTV-87S0D5.7-AN	Self-lock	Snap-in	300 +/- 100gf	-	F113-0007
LTV-87S1D5.7-AN	Self-lock	Snap-in	300 +/- 100gf	Yes	F113-0009
LTV-87N0N5.7-AN	Momentary	Straight	300 +/- 100gf	-	F113-0005
LTV-87N1N5.7-AN	Momentary	Straight	300 +/- 100gf	Yes	F113-0010
LTV-87N0D5.7-AN	Momentary	Snap-in	300 +/- 100gf	-	F113-0011
LTV-87N1D5.7-AN	Momentary	Snap-in	300 +/- 100gf	Yes	F113-0012