●开关基本参数

机械寿命	1,000,000 cycles min.
绝缘电阻	100 MΩ min.
抗电强度	1000VAC for 60 +/- 5 sec
外壳材料	UL 94V0 Thermoplastic
接触电阻	50mΩ max. initial

				Electrical Life (Cycle)			
型号	**使用温度**	**触点类型**	**额定负载**	**UL1054**	**IEC61058**	**IEC60335**	**UL858**
L41	[40 T 85]	A1	0.1A 125/250VAC	100000	50000	-	-
L42	[40 T 85]	A1	5.0A 125/250VAC	100000	-	-	-
			5(1)A 250VAC		50000	-	-
L50	[40T105]	A2	0.1A 125/250VAC	100000	100000	-	-
			0.1A 30VDC	100000	100000	-	-
L51	[40T125]	A1	0.1A 125/250VAC	100000	50000	-	-
			0.1A 30VDC	-	50000	-	-
L52	[40T125]	A1	5.0A 125/250VAC	100000		-	-
			5(1)A 250VAC		50000	-	-
L53	[40T85]	A1	0.1A 125/250VAC	-	50000	YES	-
L54	[40T125]	A1	5.0A 125/250VAC	-	50000	YES	-
L61	[40T150]	A1	0.1A 125/250VAC	100000	-	-	6000+94000(不带负载)
			2A 125/250VAC		-	-	6000+94000(不带负载)
			0.1A 30VDC	6000	-	-	-
		A2	0.1A 125/250VAC	-	100000	-	-
			0.1A 30VDC	-	100000	-	-
L62	[40T150]	A1	5A 125/250VAC	100000	-	-	6000+94000(不带负载)
L71	[40T200]	A1	0.1A 125/250VAC	100000	-	-	6000+94000(不带负载)
			0.1A 30VDC	6000	-	-	-
			1A 30VDC	6000	-	-	
L72	[40T200]	A1	5A 125/250VAC	100000	-	-	6000+94000(不带负载)
			0.1A 30VDC	6000	-	-	
			1A 30VDC	6000	-	-	
L91	[40T220]	A1	0.1A 125/250VAC	100000	-	-	6000+94000(不带负载)
L92	[40T220]	A1	5A 125/250VAC	100000	-	-	6000+94000(不带负载)

●开关选型

L41	A	D	-	A	A	00	AG	-	01

产品类型

L41 ~ L92

电路

A: SPDT
B: SPST-NC
C: SPST-NO

操作力	差程	回复力
D: 8 ~ 15gf	MD: 0.30mm max	df: 6gf max
F: 13 ~ 25gf	MD: 0.30mm max	df: 9gf max
G: 25 ~ 50gf	MD: 0.30mm max	df: 16gf max
H: 8 ~ 15gf	MD: 0.15mm max	df: 4gf max
J: 60 ~ 120gf	MD: 0.40mm max	df: 20gf max

端子类型

A,B,C,D… *(Ref. to the table)*

杠杆位置

A: Standard Low Gear Position
B: High Gear Position
N: Pin Plunger, no external actuator

杠杆类型

01, 02, 03 …
00 = No Lever *(Ref. to the table)*

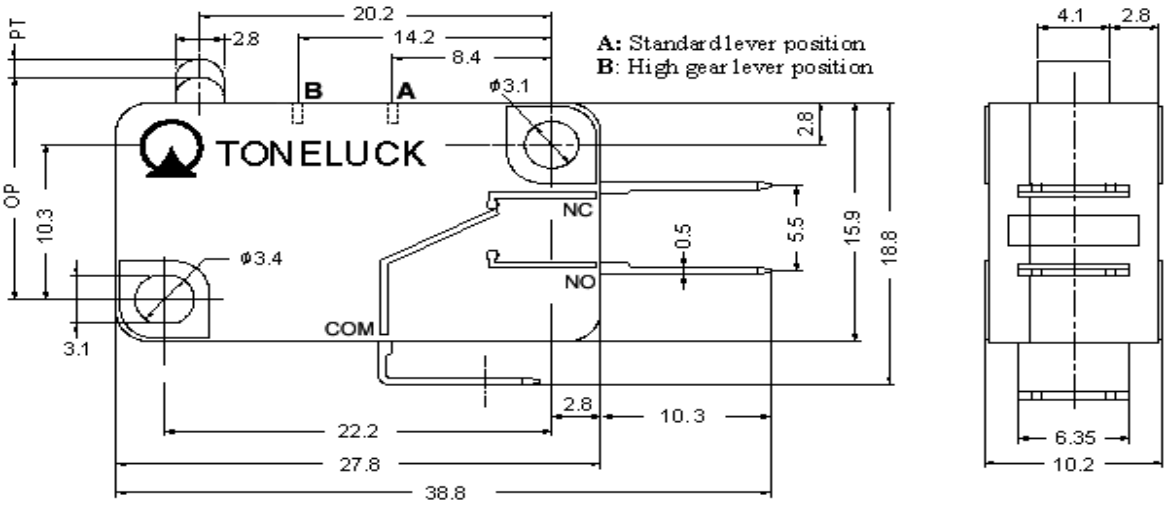
触点类型

A1: Serrated Silver Contact A2: Gold Crosspoint (See comment)

版本

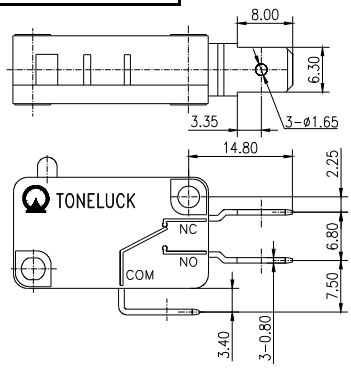
01 = Standard

●开关安装尺寸及注意事项

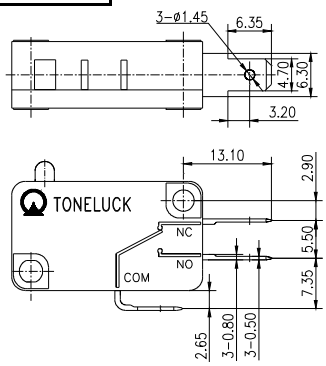


●开关端子类型（可订购）

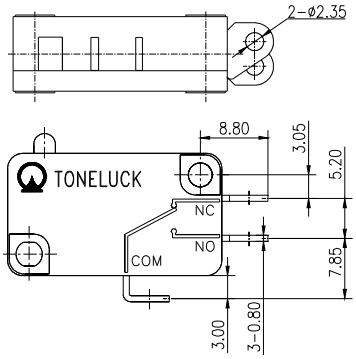
Type A: Quick connect Terminal



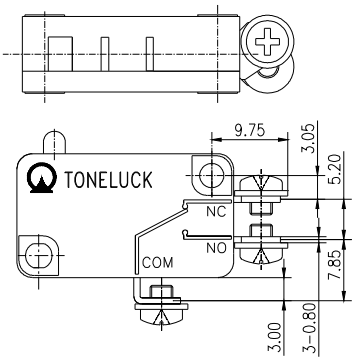
Type B: Quick connect Terminal



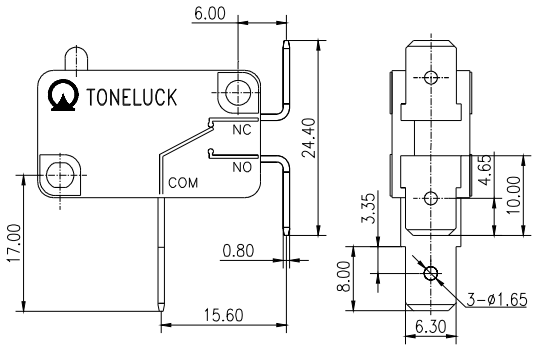
Type C : Solder Terminal



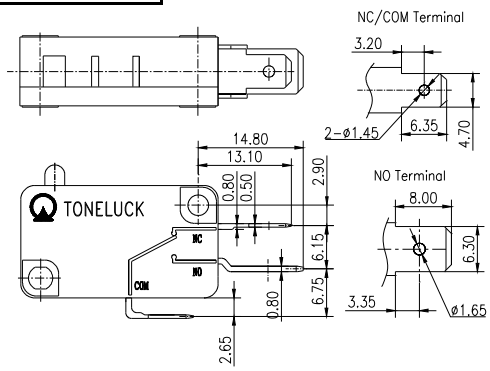
Type D: Screw Terminal



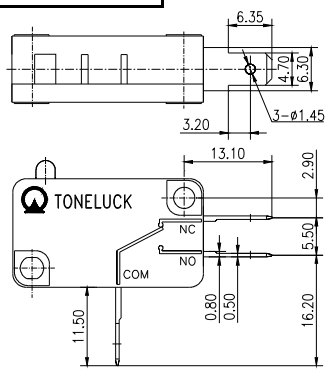
Type F: Quick connect Terminal



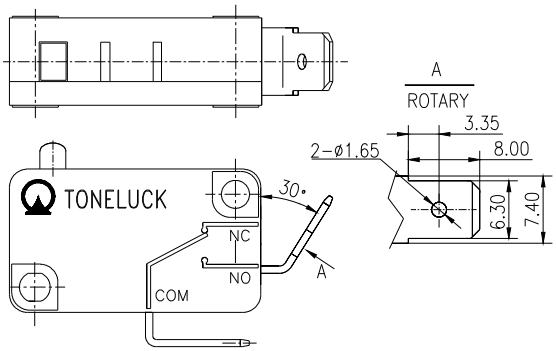
Type G: Quick connect Terminal



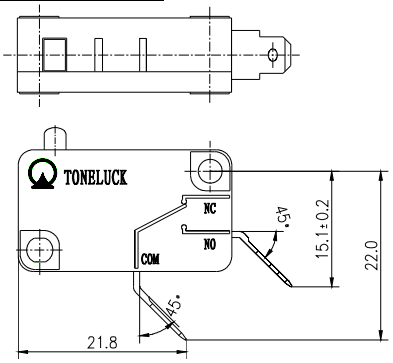
Type H: Quick connect Terminal



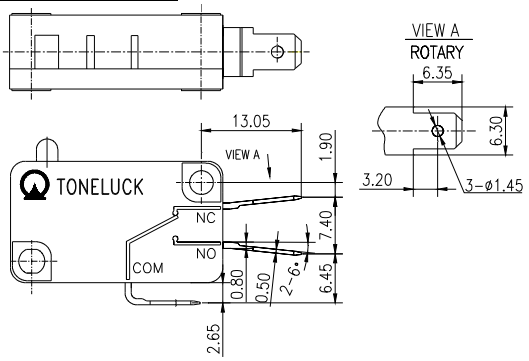
Type I: Quick connect Terminal



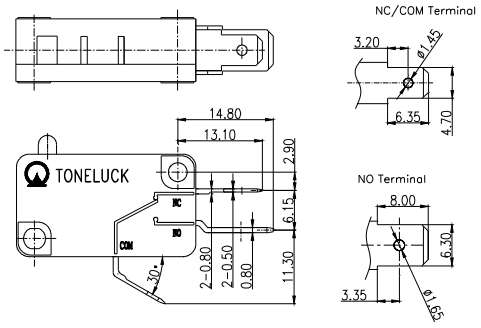
Type J: Quick connect Terminal



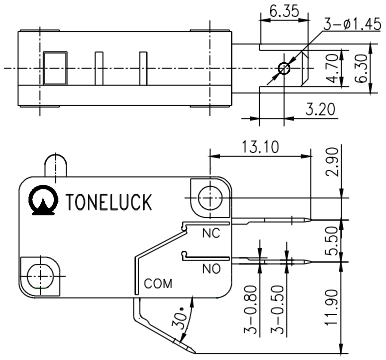
Type K: Quick connect Terminal



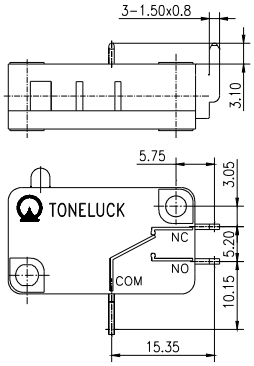
Type L: Quick connect Terminal



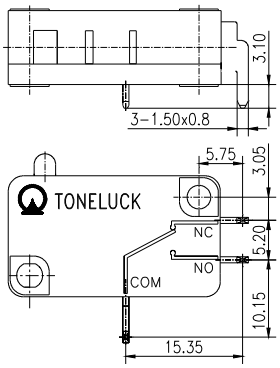
Type M: Quick connect Terminal



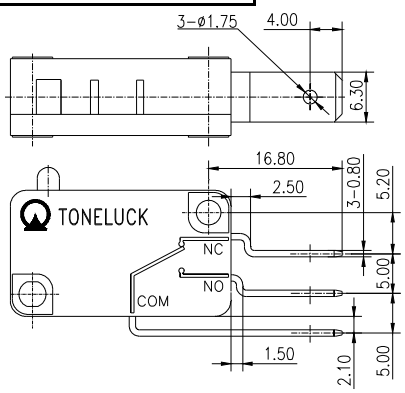
Type P: PCB Terminal-Right



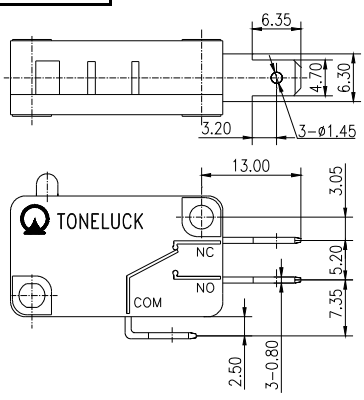
Type Q: PCB Terminal-Right



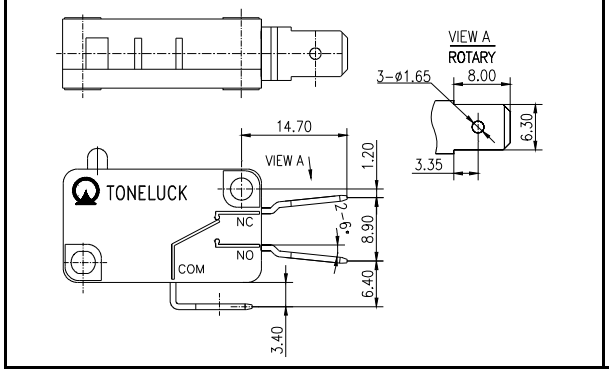
Type R: Quick connect Terminal



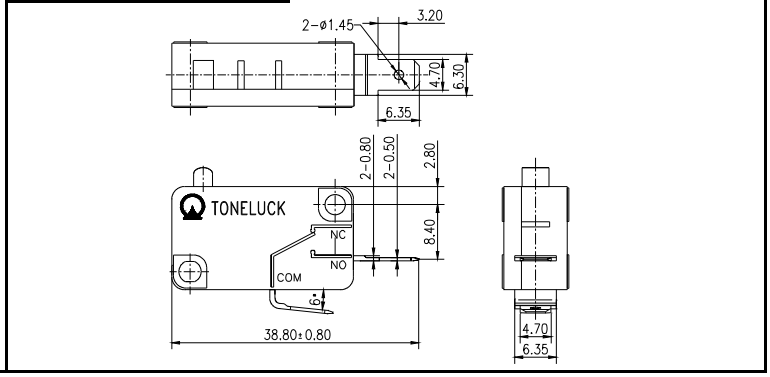
Type S: Quick connect Terminal



Type T: Quick connect Terminal

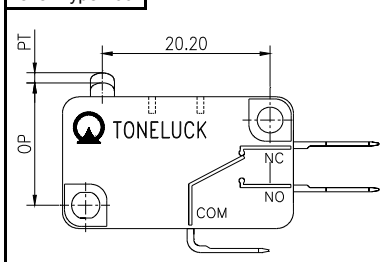


Type U: Quick connect Terminal

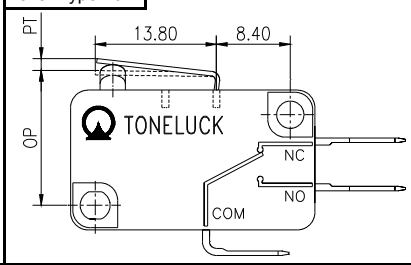


●开关杠杆类型（可订购）

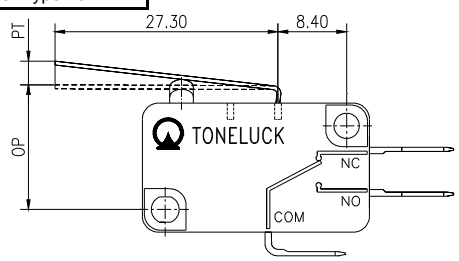
Lever Type= 00



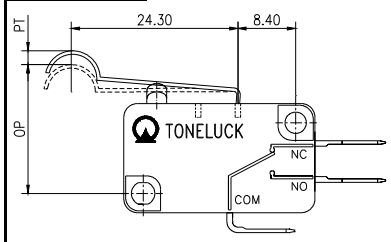
Lever Type= 01



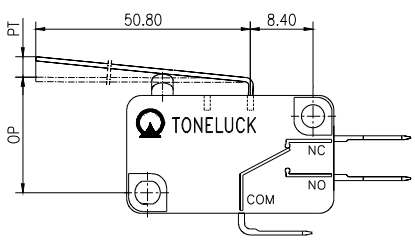
Lever Type= 02



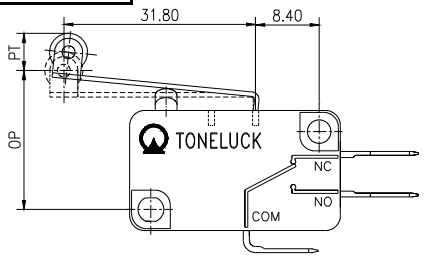
Lever Type= 03



Lever Type= 04



Lever Type= 05



●开关正确使用方法及注意事项

开关的正确使用

以上标明的额定负载值,是指在标准的试验条件(环境温度:5~35℃ 相对湿度:45~85%RH 大气压力:86~106KPa)下,用实际设备进行时能达到的寿命.请确认使用时不仅是负载条件相同,环境和使用状态的条件也需相同;

正确选择开关

请根据使用环境和负载条件选择合适的开关;

请根据额定电流．电压．操作力．回复力．端子类型．杠杆类型在目录中选择合适的开关;

较小电流开关替代较大电流开关使用，会导致开关寿命不足严重者损坏用电设备；较大电流开关替代较小电流开关使用，会影响开关接触可靠性，特别是在数字电路中，会导致电路逻辑混乱。

正确的安装

在紧固开关时，建议使用带扭矩的刻度螺丝刀，用4~6Kg.cm扭矩（螺丝为M3规格）进行紧固。太大的扭距会导致壳体变形或损坏，开关性能下降，严重者开关功能失效;

开关的保管

请避开污染气体．有机气体产生的地方，灰尘．潮湿环境等．开关外壳非密封，以上环境有机会导致开关触点表面被污染或腐蚀，开关性能下降;