MQS-2系列 微动开关

TONELUCK

●开关基本参数

机械寿命	1,000,000 cycles min.
接触电阻	50mΩ max. initial
绝缘电阻	100 MΩ min.
抗电强度	1000VAC for 60+/- 5 sec
外壳材料	UL 94V-0 Thermoplastic

型号	使用温度	额定负载	电寿命(UL)	电寿命(EN)	电寿命(CQC)
MQS-216	[40 T 85]	16 A 125/250VAC	6,000 cycles		
		1/2HP 125VAC	6,000 cycles		
		3/4HP 250VAC	6,000 cycles		
		10.1A 125VL (Tungsten)	6,000 cycles +6,000 cycles		
		16（4） A 125/250VAC		50,000 cycles	50,000 cycles
MQS-216T	[40 T 125]	16A 125/250VAC	6,000 cycles		
		1/2HP 125VAC	6,000 cycles		
		3/4HP 250VAC	6,000 cycles		
		10.1A 125VL (Tungsten)	6,000 cycles +6,000 cycles		
		16（4）A 125/250VAC		50,000 cycles	50,000 cycles
MQS-210H	[40 T 150]	10A 125/250VL	100,000	-	-
		1/2HP 125/250VAC	100,000	-	-
		1A 30VDC	100,000	-	-

●开关选型

MQS-210H	A	01	A	A	K	-	01

产品类型

MQS-216/MQS-216T/MQS-210H

杠杆位置

A= Standard Position

B= High Gear Position

杠杆类型

01, 02, 03 …　　00 = No Lever

端子类型

A, B, C …　(*Ref. to table)*

电路

A= SPDT

B= SPST-NC

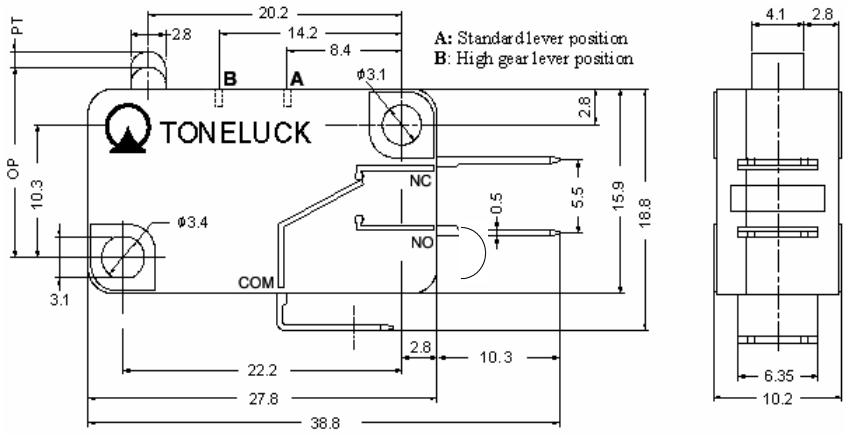
C= SPST-NO

Type	Operating Force	RF
K	55 +/- 15gf	10 ~ 50gf
S	100gf Max	20gf Min
L	100 +/- 25gf	20 ~ 90gf
M	160 +/- 30gf	50 ~ 140gf
N	200 +/- 30gf	55 ~ 160gf
P	350 +/- 50gf	80 ~ 300gf

版本

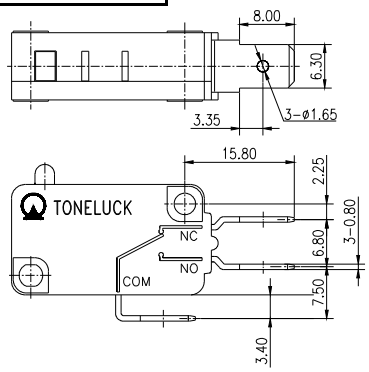
01 = Standard

说明:外形及安装尺寸与E系列开关一致(行业标准)如下图:

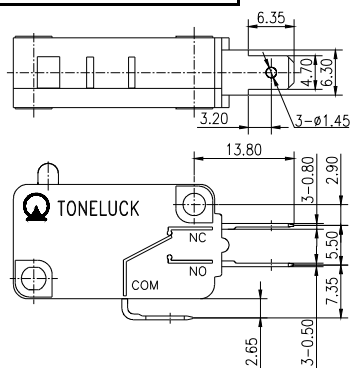


●开关端子类型（可订购）

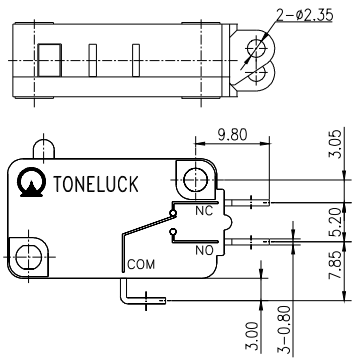
Type A: Quick connect Terminal



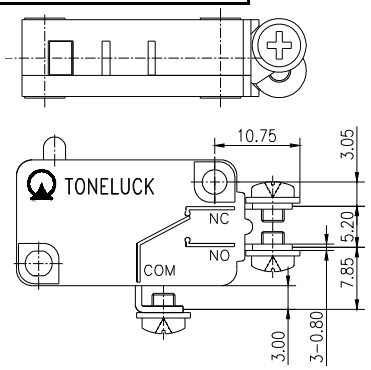
Type B: Quick connect Terminal



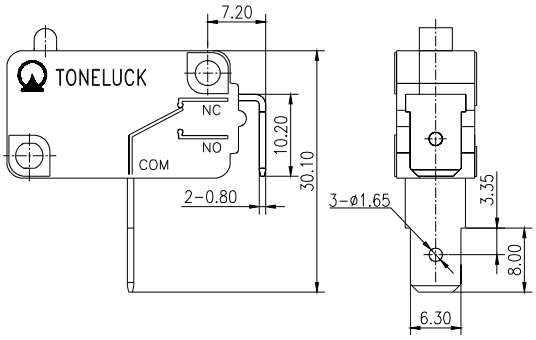
Type C : Solder Terminal



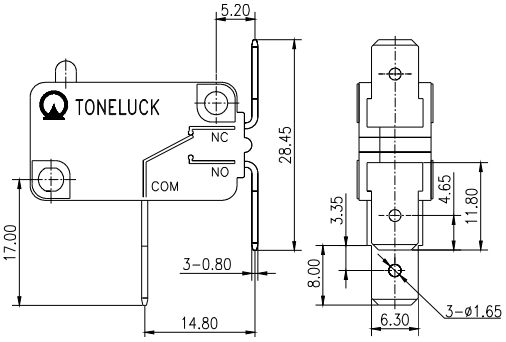
Type D: Screw Terminal



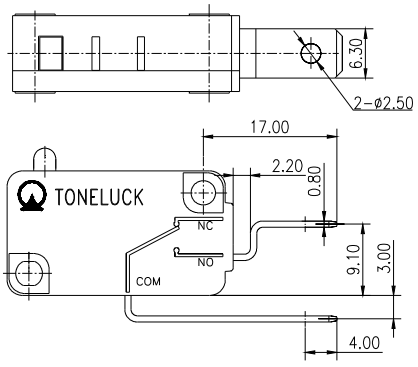
Type E: Quick connect Terminal



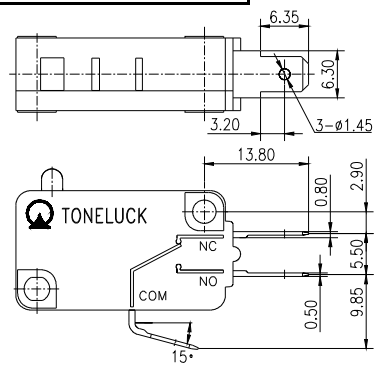
Type F: Quick connect Terminal



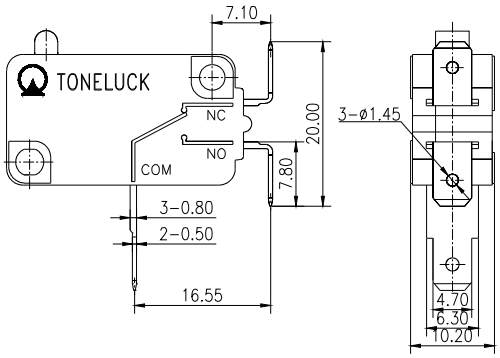
Type G: Quick connect Terminal



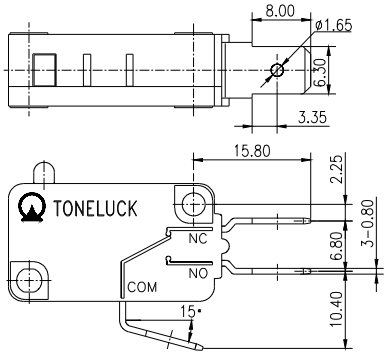
Type H: Quick connect Terminal



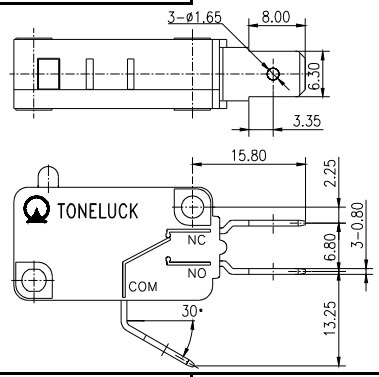
Type I: Quick connect Terminal



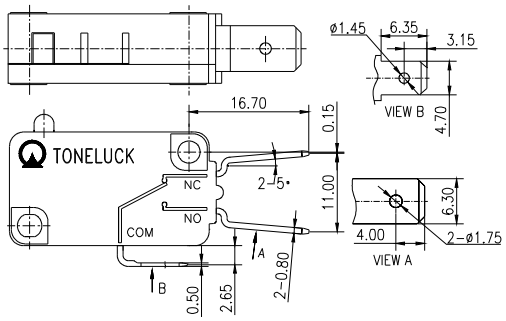
Type J: Quick connect Terminal



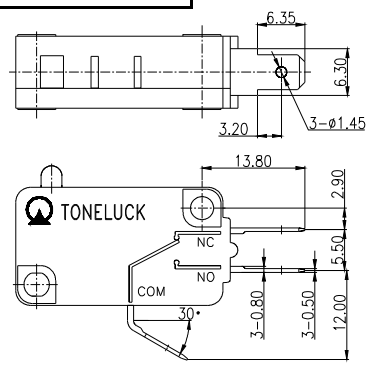
Type K: Quick connect Terminal



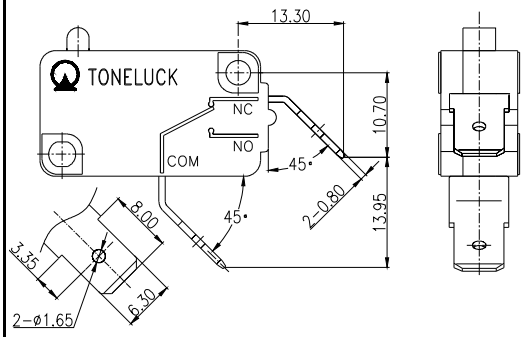
Type L: Quick connect Terminal



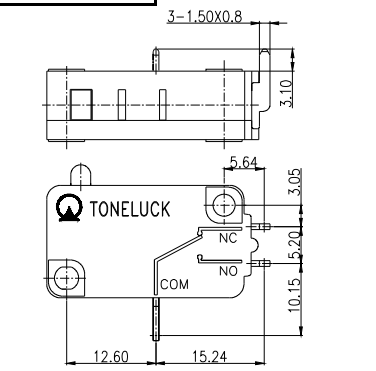
Type M: Quick connect Terminal



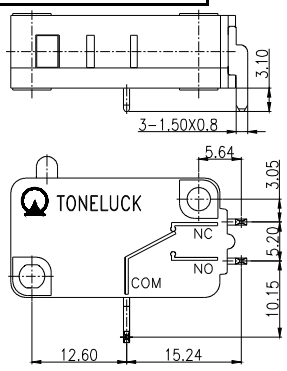
Type N: Quick connect Terminal



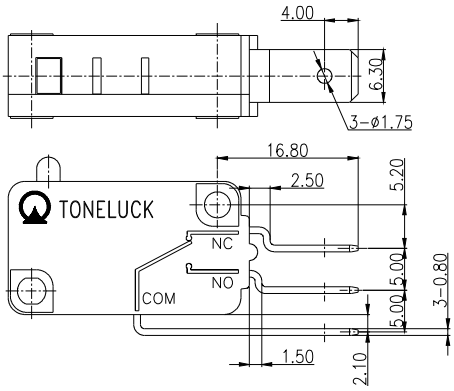
Type P: PCB Terminal-Right



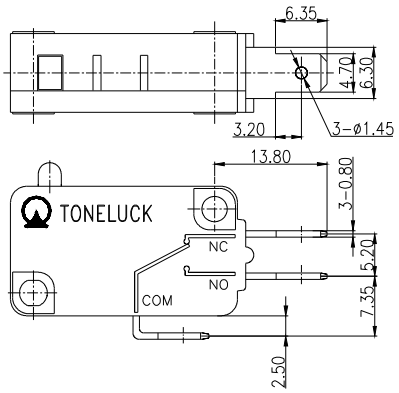
Type Q: PCB Terminal-Right



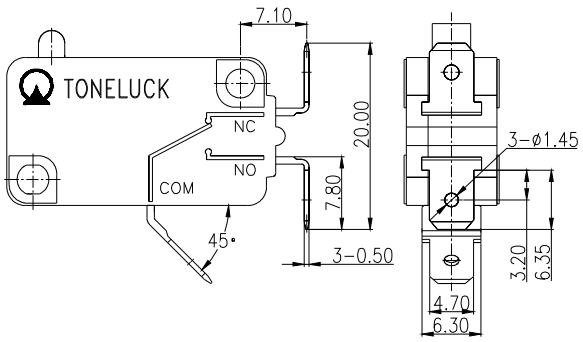
Type R: Quick connect Terminal



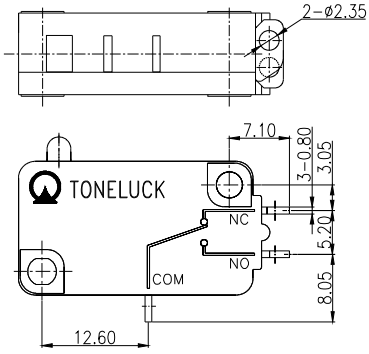
Type S: Quick connect Terminal



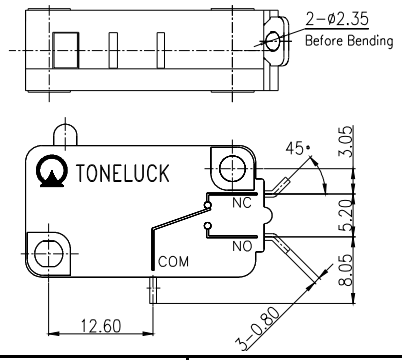
Type T: Quick connect Terminal



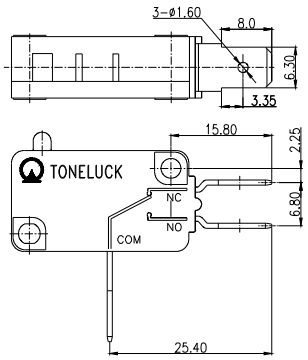
Type U: Quick connect Terminal



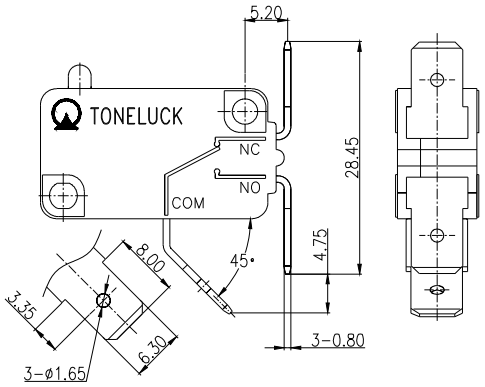
Type V: Quick connect Terminal



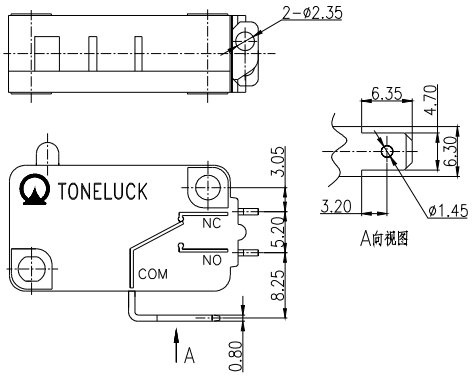
Type W: Quick connect Terminal



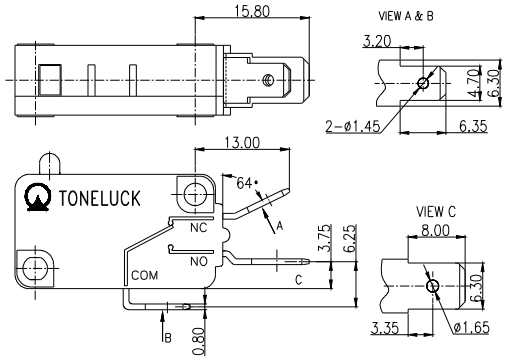
Type X: Quick connect Terminal



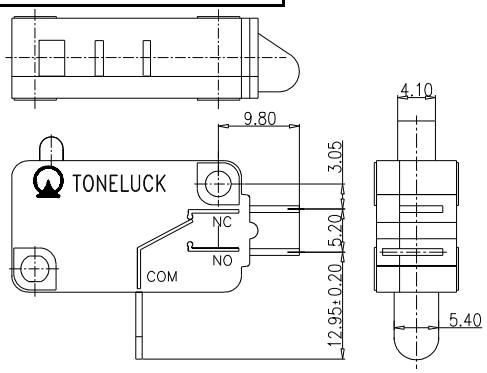
Type Y: Quick connect Terminal



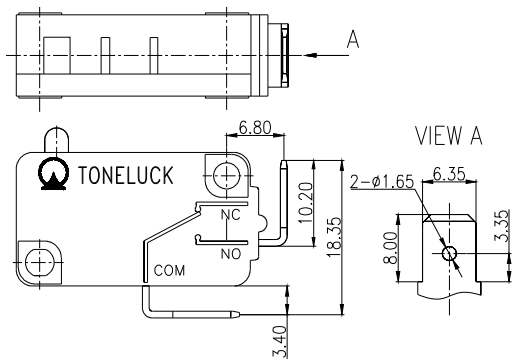
Type Z: Quick connect Terminal



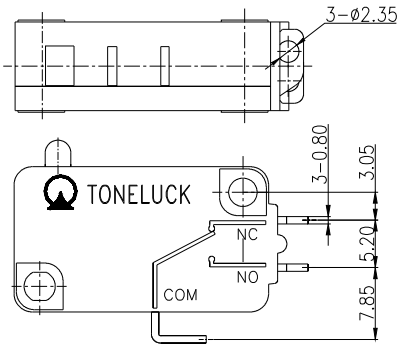
Type O: Quick connect Terminal



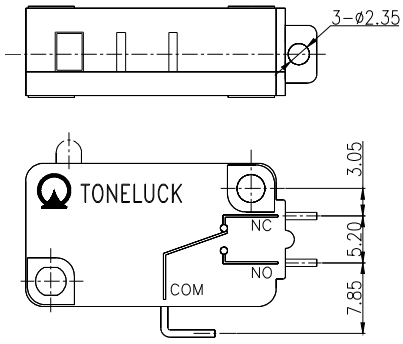
Type 01: Quick connect Terminal



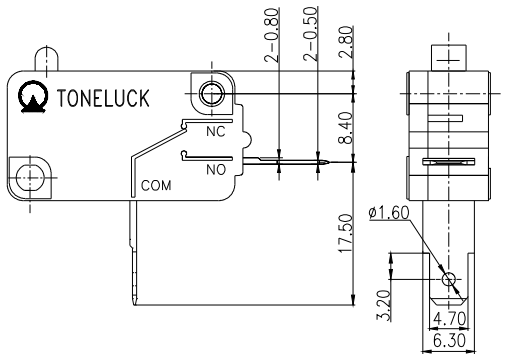
Type 02: Quick connect Terminal



Type 03: Quick connect Terminal

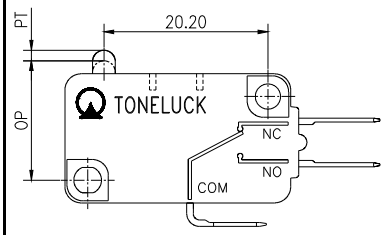


Type 04: Quick connect Terminal

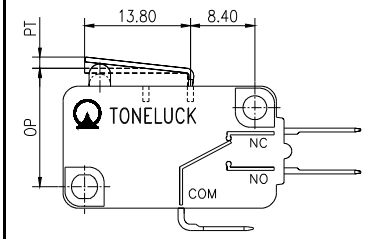


●开关杠杆类型（可订购）

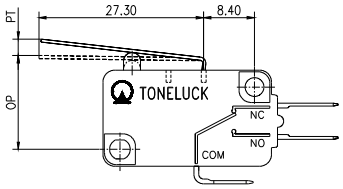
Lever Type= 00



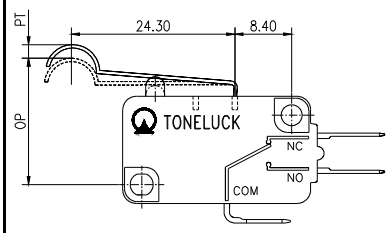
Lever Type= 01



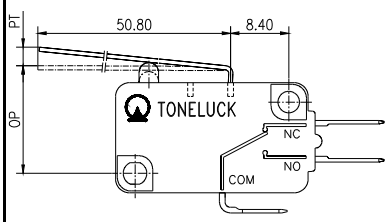
Lever Type= 02



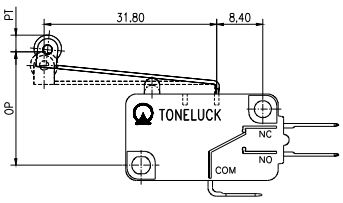
Lever Type= 03



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；