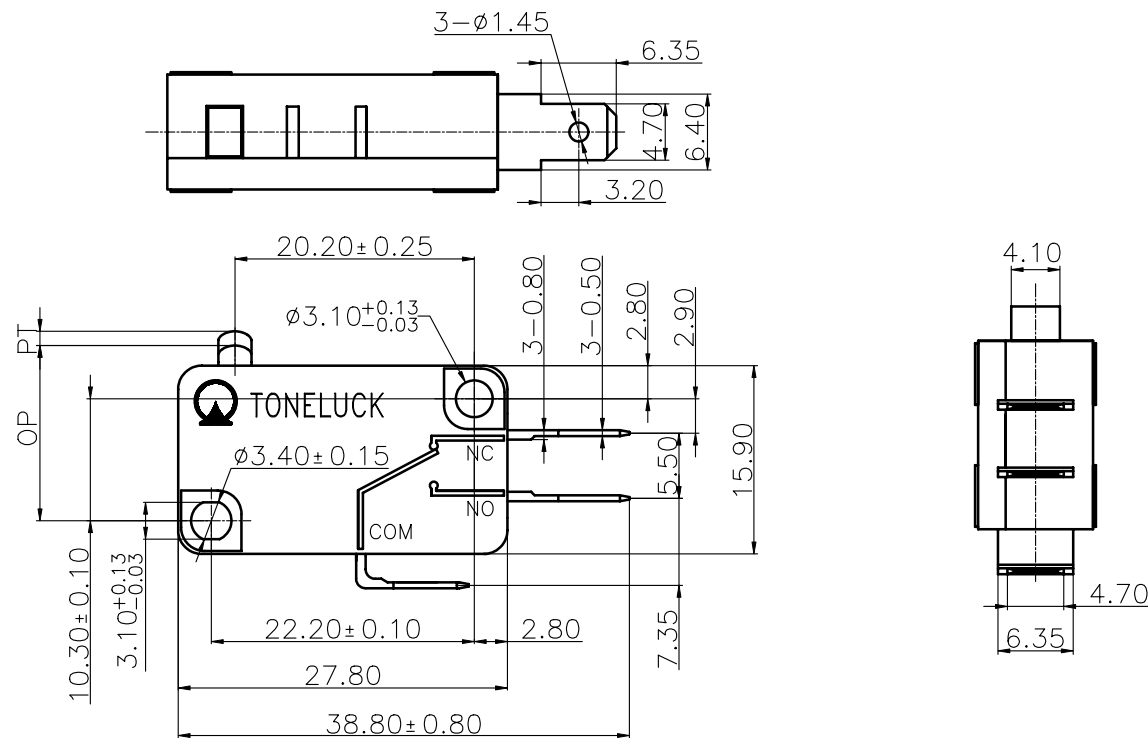




Mechanical Characteristics:

Item	Criteria
Operating Force	15gf Max
Differential Force	6gf Max
Operating Position	14.7±0.5mm
Movement Differential Travel	0.3 mm Max.
Pre Travel	1.2 mm Max.
Over Travel	1.25 mm Min.

Electrical Characteristics:

Ratings	Operating Life
5A 125/250VAC	100,000 cycles with load (cUL, UL)
5(1)A 250VAC	50,000 cycles with load (ENEC)

Insulation Resistance: 100MΩ Min.

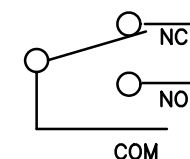
Dielectric:	1000VAC(50~60HZ) - between non-connected terminals
	1500VAC(50~60HZ) - between terminals and ground - between terminals and non-live-metal parts

Other Spec. :

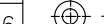
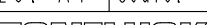
Operating Life Without Load:	1,000,000 cycles.
Operating Temperature Range:	-40℃~+125℃

Material List	
Switch Base	Thermoplastics UL94 V-0
Switch Cover	Thermoplastics UL94 V-0
Terminals	Copper Alloy, Silver plated
Actuator	Thermoplastics UL94V-0
Contacts	Silver Alloy

Circuit Diagram



MASS PRODUCTION RELEASE

Project Ref:	L SERIES MICROSWITCH				Tolerance Unless Otherwise Specified						
Part No:	L52AD-BN00A1-01				~3	>3~10	>10~30	>30~80	>80~180	Angle	
Drawing No:	-	-	-	Eng Ver	A2	±0.20	±0.30	±0.40	±0.60	±0.80	±3°
Drafted by:	Neilcai			Date:	2010-12-6	Unit: mm		Size: A4		Scale:	
Checked by:	Johnnyjiang			Date:	2010-12-6	THIRD ANGLE 		 TONELUCK Switches & Control Solutions			
Approved by:	Ray xu			Date:	2010-12-6						