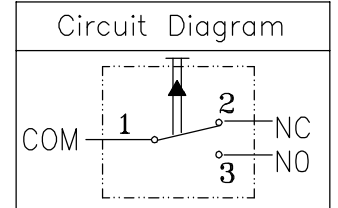


Mechanical Characteristics:	
Item	Criteria
Operating Force (OF)	25±10gf
Releasing Force (RF)	5 gf Min.
Pre Travel (PT)	10.0 mm Max.
Over Travel (OT)	2.5 mm Min.
Movement Differential Travel (MD)	2.5 mm Max.
Operating Position (OP)	9.2±4.2mm
Free Position (FP)	18.0 mm Max.

Electrical Characteristics:	
Ratings:	Operating Life :
3A 125/250VAC(ENEC- CQC)	50,000 cycles with load
5A 125VAC(UL- cUL)	6,000 cycles with load
Insulation Resistance: 100MΩMin.	
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 Temperature Range:	-40℃~+85℃

Material List	
Switch Base	Thermoplastics UL94 V-0
Switch Cover	Thermoplastics UL94 V-0
Terminals	Copper Alloy, Silver plated
Actuator	Thermoplastics UL94 V-0
Contacts	Silver Alloy
Aux Actuator (Lever)	Stainless Steel



MASS PRODUCTION RELEASE

Project Ref:	Miniature Microswitch	Tolerance Unless Otherwise Specified							
Part No:	MQS-1AAF482-S01	~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:	Peng yunjun	Date:	2012-12-6	Unit: mm	Size: A4	Scale: 1:1			
Checked by:	SKY	Date:	2012-12-6	THIRD ANGLE	 TONELUCK Switches & Control Solutions				
Approved by:	SKY	Date:	2012-12-6						