MQS-9B Series	s Sub-Miniature Switch						TONELUC	ж
Specification								
Electrical rating	1~50mA/5~16VDC, 40T85, 300	,000 cycles					~	
Maabaniaal Lifa	500 000 avalaa							
Contact Resistance	500,000 cycles							
Operating Force:	150of Max.						00	
Insulation Resistance	100 MΩ min.			P 0	0	S.		
Dielectric Strength	500VAC for 60 +/- 5 sec							
Housing	UL94 HB				- I			
	IP Protection	n						
Series	Actuation Side	Terminal Side	- OF		OP			
MQS-9B	IP 67	IP 00	50 - 150 g	f	7.1±0.25mm			
Ordening Instruction	•		-					
Ordering instruction				MOS-9B	1 A	D 01	- 01	
Series				indo ob				
MQS-9B								
Electrical rating	10							
1= 1~50mA/5~16VDC,SPS1 N 2= 1~50mA/5~16VDC SPS1 N								
Location Pin								
A = Side L,2mm								
B = Side R,2mm								
C = Both Sides, 2.0mm								
D = Side L, 5.0mm								
E = Side R, 5.0mm								
F = Both Sides, 5.0mm								
G = Both Sides, 1.5mm								
Terminal Type								
A=Angled PCB pins, side L								
B=Angled PCB pins, side R								
D=Solder terminal								
E=Interlock terminal,side L								
F= Interlock terminal,side R								
G= Interlock terminal								
P= Interlock2 terminal,side L								
Q= Interlock2 terminal,side R								
R= Interlock3 terminal,side L								
I = Interlock3 terminal,side R	1 \N/2 \N/2 oto							
w=wires Specification: eg.w	1, vv2, vv3, etc							
Lever Type								
00,01,02,03 (00 = No lev	ver) (01= 1# lever、02=2	# lever、Custom-ma	ide:03,04,etc.)					
Version								
Standard Version: 01								
Custom-made:02,03,04,etc.								
	8.3				8.3			
Basic Dimensions								
				<u> </u>				
-					in the second se			
				L				
	2.6±0.05			(R1.6)	8.6 2.6±0.05	× 3.3		
	<u>⊨ 3.8</u> →	. <u>\$2.2</u>						
4				10 10 10 10 10 10 10 10 10 10 10 10 10 1				
- 52 ox.		B		Max.				
7.1±0.								
2.9 [TP:(
2-02				4-02.2	\$5+01			
				-		±====================================		
cc)						97		
		0.4		Terminal O				
El Terminak	1.2 = 2	2 5.3		2-0.31±0.05	2-2.5		REV	
	< 4.08±0.15				3.7±0.2		Projec	
<u>[</u>							-	



Actuation Angle

Besides actuating the micro-switch vertically, the switch could be operated by cam-shaped or chamfered sliding actuators with an approximate value of max. 40°. Please refer to the technical specification for the specified conditions.



The approximate value of 40° was tested under the following conditions:

- Chamfered sliding material:POM.
- Polished chamfered sliding surface, greased with lubricant oil.
- Operation frequency :30 cycles per minute.

Operating travel until permissible end position measure"X"(see switch drawing).