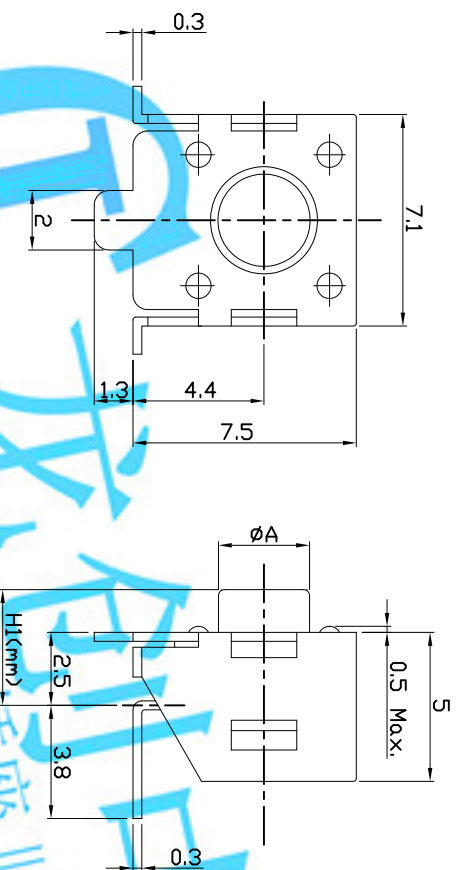


P.C.B MOUNTING PATTERN DIMENSION

The following soldering patterns are recommended for reflow soldering

ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

Rating	DC 12V 50mA		
Contact Resistance	100mΩ Max.		
Travel	0.25 ± 0.1mm		
Operating Force	160±30gf	250±50gf	
	100,000	Phosphor Bronze	
Operating Life(cycles)	200,000	Stainless Steel	

	H1	H2	ØA
-	3.15	4.3	3.5
AS	3.35	4.5	3.5
A	3.85	5.0	3.5
AL	4.35	5.5	3.4
Q	4.85	6.0	3.4
QL	5.35	6.5	3.4
B	5.85	7.0	3.4
E	6.15	7.3	3.4
EL	6.35	7.5	3.4
C	6.85	8.0	3.4
CL	7.35	8.5	3.4
DS	7.85	9.0	3.3
D	8.35	9.5	3.3
DL	8.85	10.0	3.0
KS	9.35	10.5	3.0
K	9.85	11.0	3.0
KL	10.35	11.5	3.0
FS	10.85	12.0	3.0
F	11.35	12.5	3.0
FL	11.85	13.0	3.0
G	12.35	13.5	3.0
D	12.85	14.0	3.0
X	13.35	14.5	3.0
Y	13.85	15.0	3.0
Z	14.85	16.0	3.0
J	15.15	16.3	3.0
I	15.85	17.0	3.0
T	Ø24X2.4		
TA	Ø28X2.8		

AT-1102US-	H1	H2	ØA	-9
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The following soldering patterns are recommended for reflow soldering

				.X ±0.3	X. ±2*	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED
				MAT'L			
				SEE NOTE		TITLE: TACT SWITCH	
				FINISH		PART NO.: AT-1102US9 SERIES	
				SEE NOTE		DWG NO.: ASI -1102US9	
				Q'TY		CHKD: <i>Slicky</i> 2014/03/26	
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				APPD:		SCALE SHEET REV. 1:1 1/1 A	CUSTOMER DRAWING