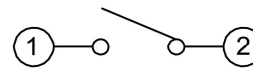


CIRCUIT DIAGRAM



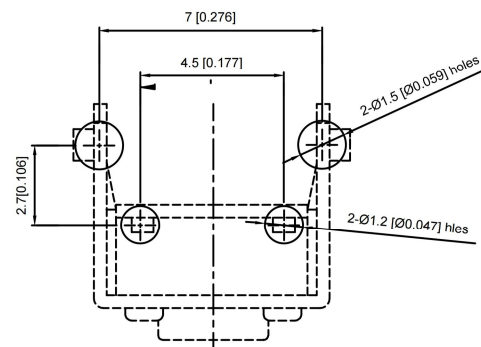
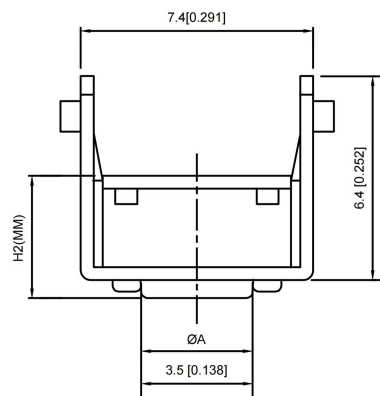
SPECIFICATION

Contact Rating 50mA, 12V DC
 Contact Resistance 100mΩ max
 Insulation Resistance 100mΩ min. 500V DC
 Dielectric Strength 250V AC/1minute
 Travel 0.25mm
 Operating Temp -30 ~+85
 Storage Temp -30 ~+80

	H	H1	H2	ØA	L
					3.7
A1	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	3.4		
D	8.35	9.5	3.4		
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		
O	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		

P.C.B MOUNTING PATTERN DIMENSION

The following soldering patterns are recommended for reflow soldering



PAPT NO	TC-1102N-X-X-X
Operating Force	A:100gf B:160gf C:260gf
Height	H
Color	B:Black BR:Brown R:Red O:Orange G:Green Y:Yellow BL:Blue W:White

ITEM	PAPT NAMF	TER,NO	QTY	MATERIAL	FINISHING	REMARK
⑤	Terminal	—	2	Brass 0.30t	Plating silvering	—
④	Contact	—	1	F.ag/Sus	Natural	—
③	Base	—	1	Ppa		—
②	Cover	—	1	Spcc	Plating Nickel	—
①	Keystake	—	1	Ppa		—

				ANGLAR	±5°		DSND		SCALE: N/A	MODEL TYPE: TACT SWITCH		
				L ≤ 4	±0.2		DWN		VIEW:	PART NO.:		
				4 < L ≤ 16	±0.3		CHKD		UNIT: mm/in	TC-1102N-X-X-X		
				16 < L ≤ 63	±0.4		APPD		SIZE: A4	DWG NO.:		
				L > 63	±0.5					WEIGHT	SHEET	REVISI
				UNSPECIFIED TOLERANCES			KE SI DA ELECTRONIC TECHNOLOGY CO., LTD				1/1	A0
DATE				REVISED	APPROVED	WWW.BODONGKAIGUAN.NET WWW.CKJACK.COM WWW.KSDKG.COM						