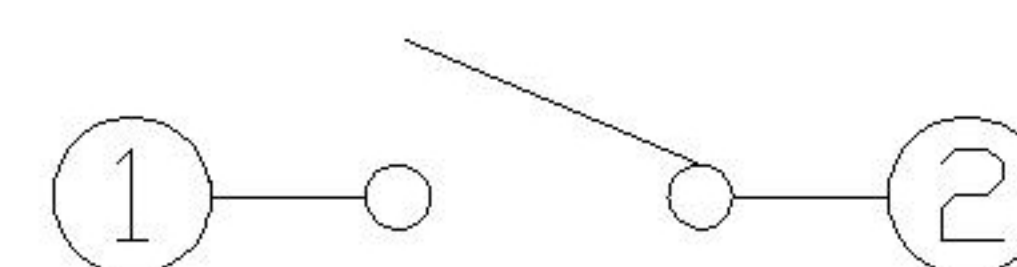


CIRCUIT DIAGRAM



SPECIFICATION

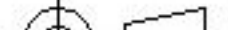
Contact Rating	50mA, 12V DC
Contact Resistance	100mΩ max.
Insulation Resistance	100MΩ min. 500V DC
Dielectric Strength	250V AC/1 minute
Travel	0.25 mm
Operating Temp.	-25°C +70°C
Storage Temp.	-30°C +80°C

H	H1	H2	ØA	L
A1	3.15	4.3	3.5	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	
□	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	□2.4X2.4			
TA	□2.8X2.8			

P.C.B MOUNTING PATTERN DIMENSION
The following soldering patterns are recommended for reflow soldering

SWITCH CONNECTOR

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

							DSND		DATE		SCALE: N/A	MODEL TYPE: TACT SWITCH			
					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.: TC-1102N			
△X					L ≤ 4	±0.2	CHKD		DATE		UNIT: mm	DWG NO.: TC-1102N-X-X-X			
△X					4 < L ≤ 16	±0.3									
△X					16 < L ≤ 63	±0.4									
MARK	DESCRIPTION		DATE	REVISED	APPROVED	L > 63	APPD		DATE		SIZE: A4				
REVISIONS							UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
www.xk-dg.cn www.1k0k.com www.1k0k.cn													1.0g	1/1	A0