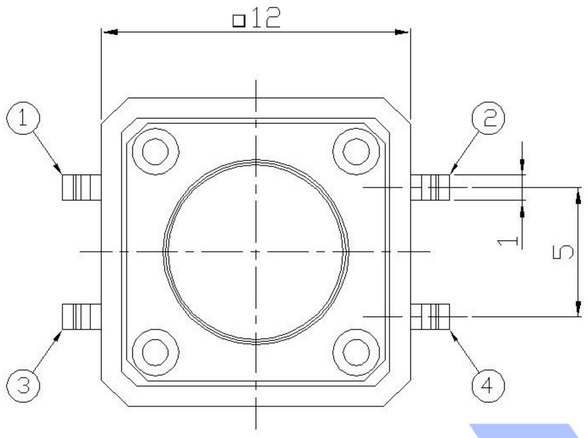
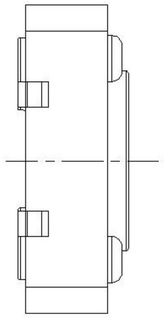
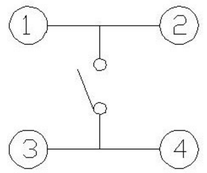




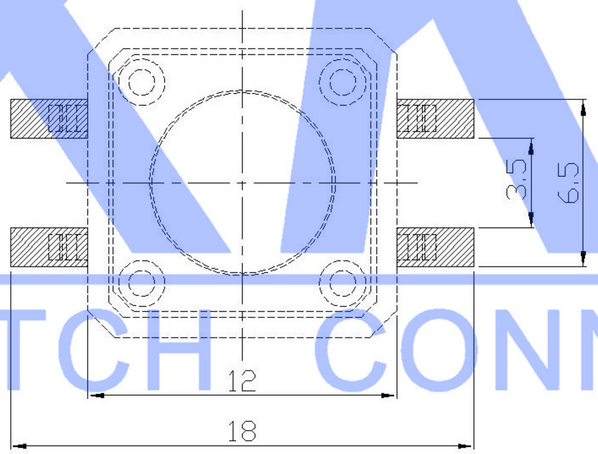
CIRCUIT DIAGRAM

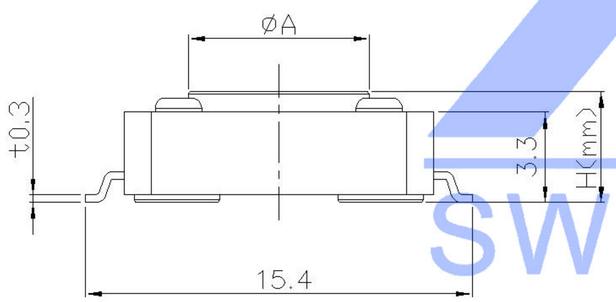


Code-X	H
A	4.3
B	4.5
C	5.0
D	5.5
E	6.0
F	6.5
G	7.0
H	7.5
I	8.0
J	8.5
K	9.0
L	9.5
M	10.0
N	10.5

Code-X	H
O	11.0
P	11.5
Q	12
R	12.5
S	13.0
T	13.5
U	14.0
V	15.0
W	15.5
X	16
Y	17
Z	18
19	19

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





SPECIFICATION

Contact Rating	50mA 12V DC
Contact Re i tance	100mΩ max.
In ulation Re i tance	100MΩ min. 500V DC
Dielectric Strength	250V AC/1 minute
Travel	0.25mm
Operating Temp.	-25 C +70 C
Storage Temp.	-30 C +80 C

PAPT NO	TS-1103S-X-X
Operating Force	B:160gf C:260gf
Height	Code-X

ITEM	PAPT NAMF	TER,NO	QTY	MATERIAL	FINISHING	REMARK
⑤	Terminal	——	2	Brass（0.30t）	ag Plated	————
④	Contact	——	1	F.ag/SUS		————
③	Base	——	1	PA46		————
②	Cover	——	1	Brass	Tin plated	————
①	Keystake	——	1	PA46		————

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

units:	mm
tolerance:	
X.X	±0.2mm
X.XX	±0.1mm
X.XXX	±0.05mm

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: TACT SWITCH
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	DWG NO.: TS-1103S-X-X
APPD		DATE		SIZE: A4	

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

XKB SWITCH CONNECTOR