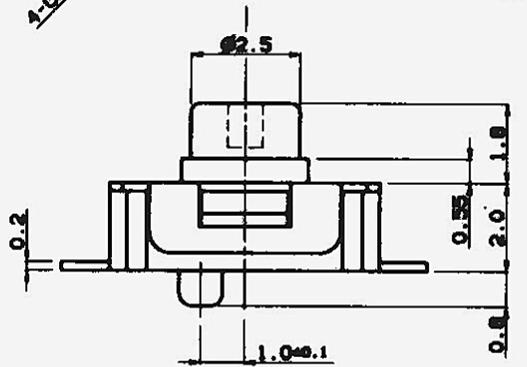
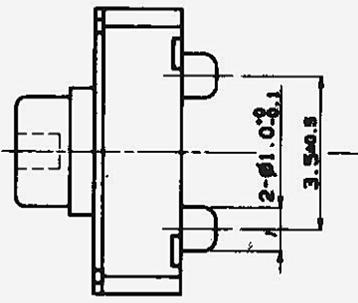
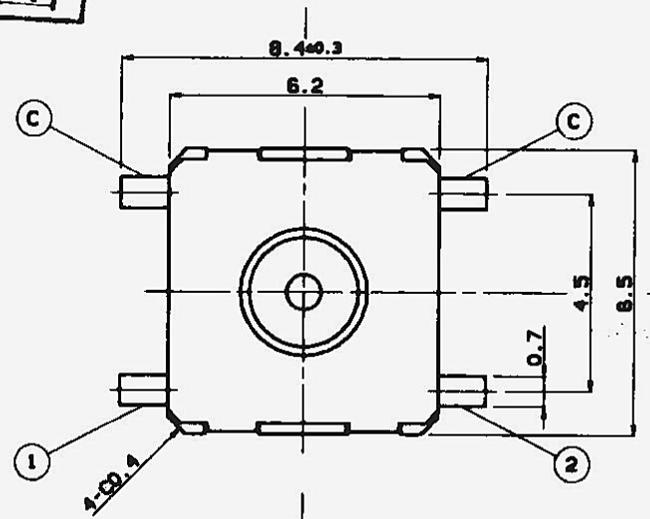


原图

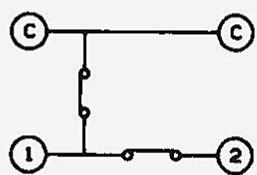
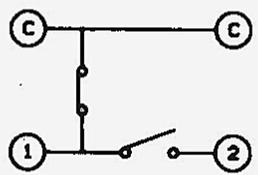
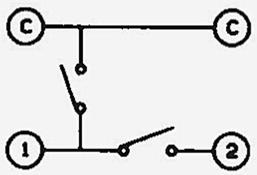
MODEL NO	CODE	O/FORCE	STEM COLOR	REMARKS
JTP 2100SW	12B97000	(1st)100±40gf (2nd)250±80gf	IVORY	
JTP 2100W	12B26000		BLACK	



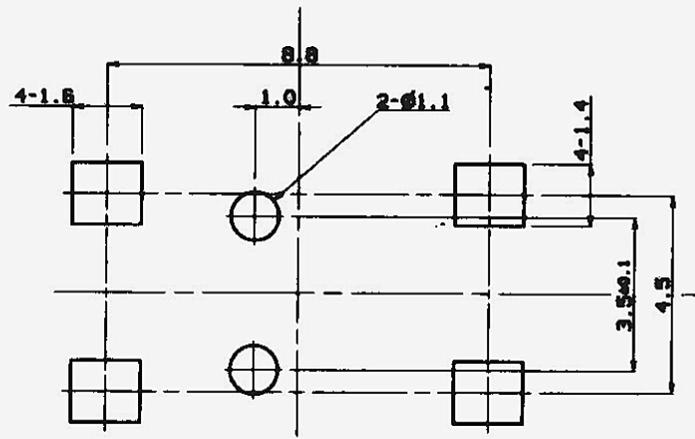
NORMAL POSITION

1ST MOVEMENT

2ND MOVEMENT



CIRCUIT DIAGRAM



P.C.B MOUNTING PATTERN

NOTE

- 1.RATING : DC 30V, 20mA
- 2.CONTACT RESISTANCE : 200mΩ Max
- 3.STROKE : 1ST - 0.3±0.1, 2ND - 0.55±0.15
- 4.LIFE CYCLE : 10,000
- 5.GENERAL TOLERANCE : ±0.3
- 6.MANUFACTURING SPECIFICATION WOULD BE ACCORDANCE WITH JT 0122

No.	PART NAME	Q'TY	MATERIAL	SIZE	TREAT.	REMARKS
△			UNIT	SCALE		MODEL
△			m/m	5	1	JTP 2100 SERIES
△			APPROVED	CHECKED	DESIGNED	DWG. NAME
△						ASS'Y DIAGRAM
△	DR. DES. NO	2023.11.14				DWG. NO.
NO.	DATE	NOTE	SIGN			



	SPECIFICATION	Page : 2 / 4
	DOUBLE ACTION SWITCH	

#### 4. MECHANICAL PERFORMANCE

	PROPERTY	TEST CONDITIONS	PERFORMANCE
4.1	Operating force	A gradually increasing load is applied to the center of the stem.	*As per individual manufactured drawing.
4.2	Travel		
4.3	Stop strength	A static force of 3Kgf shall be applied to the direction of the stem operation for 3 seconds.	*Shall be free from mechanical and electrical abnormalities.
4.4	Stem withdrawal force	A static load of 500gf is applied to the direction of the stem pulling for 3 seconds.	*Shall be free from mechanical and electrical degradation.
4.5	Arrangement of action		*Tactile feed-back.

#### 5. DURABILITY

	PROPERTY	TEST CONDITIONS	PERFORMANCE
5.1	Operating life	10,000 cycles operation with a maximum value of actuating force at a rate of 2 cycles/sec. With a resistive load supplying DC 30V 20mA.	*Contact resistance : 300mΩ max. *Bounce : 10m sec max. *Insulation resistance :
5.2	Cold heat proof	After testing at $-30\pm 2^{\circ}\text{C}$ for 96hours, the sample is allowed to stand under normal temperature and humidity conditions for 1 hour and measurement is performed within 1 hour after that. Water drops should be wiped off.	10MΩ min. *Dielectric strength : same as item 3.4.

						APPD	CHKD	DSGD	TITLE	JTP 2100 SERIES
									DOCUMENT	JT 0122
ZONE	SYMB	DATE	APPD	CHKD	DSGD				NO.	



	SPECIFICATION	Page : 4 / 4
	DOUBLE ACTION SWITCH	

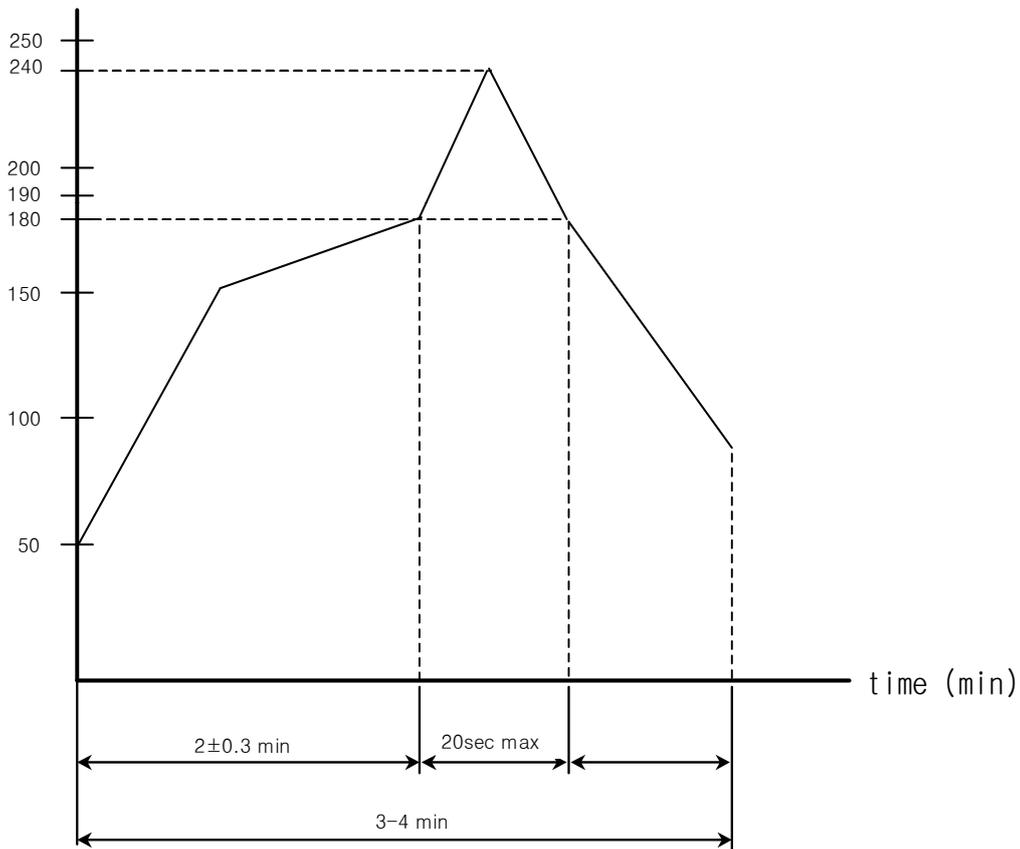
6. Reflow soldering

6.1 Reflow soldering conditions

Preheat --- Temperature on the copper foil surface should reach 180°C, 2±0.3 minutes after the PWB entered into the soldering heat zone.

Soldering heat --- Temperature on the copper foil surface should reach the peak temperature of 240°C within 20 seconds after PWB entered into soldering heat zone.

copper foil surface  
temp. (°C)



<Temperature profile>

						APPD	CHKD	DSGD	TITLE	JTP 2100 SERIES
									DOCUMENT	JT 0122
ZONE	SYMB	DATE	APPD	CHKD	DSGD				NO.	