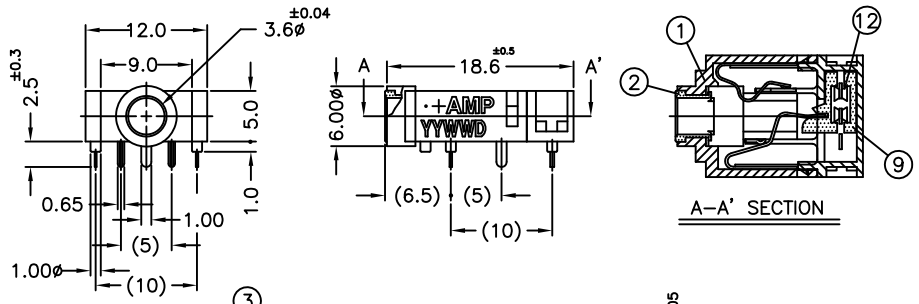
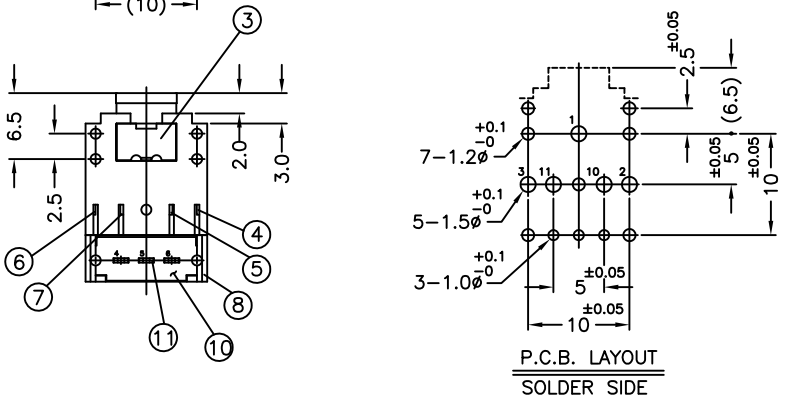
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO : 91008	EVEN	2/21-'02
E	ECN:C100087-18/48對成品進行瘦身	LUJIAN	2010.03.25





SPECIFICATIONS:
1. RATING: DC 12V 0.5A
2. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHALL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
3. CONTACT RESISTANCE: 30mΩ MAX.
4. INSULATION VOLTAGE WITHSTAND: 500VAC FOR ONE MINUTE.
5. AFTER EXPOSED AT TEMPERATURE OF 40°±2°C AND AT RELATIVE HUMIDITY OF 90%–95% FOR 96HOURS AND DRIED AT ROOM TEMPERATURE FOR 30 MINUTES, JACK SHALL BE SATISFIED ITEMS 2, 3.
6. LIFE TEST: 5,000 CYCLES MIN.
7. INSERTION FORCE: 0.4–3Kg. AFTER LIFE TEST 0.3–3Kg.
8. WITHDRAWAL FORCE: 0.4–3Kg. AFTER LIFE TEST 0.3–3Kg.
9. MEASURING CONDITION:
   TEMPERATURE: FROM 5°C TO 35°C.
   RELATIVE HUMIDITY: FROM 40% TO 85%.
10. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
11. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
12. SWITCH: 1 POLES 2 POSISTIONS.
13. * : SEE "TABLE 1"
14. PACKING: TUBE PACKED.

CIRCUIT:

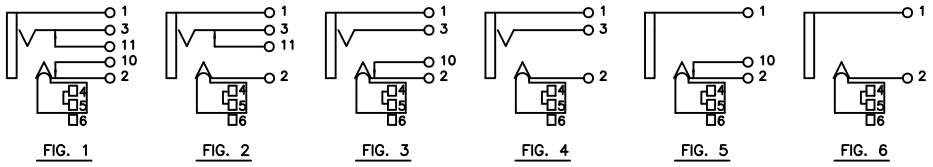


FIG. 1 FIG. 2 FIG. 3 FIG. 4 FIG. 5 FIG. 6

"TABLE 1"

DRAWING NO.	CIRCUIT	TIP SPRING	RING SPRING	SHUNT TERMINAL A	SHUNT TERMINAL B
2SJ-0300-003	FIG. 1	1	1	1	1
2SJ-0301-003	FIG. 2	1	1		1
2SJ-0302-003	FIG. 3	1	1	1	
2SJ-0304-003	FIG. 5	1		1	
2SJ-0305-003	FIG. 6	1			

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
12	CLIP	1	PHOSPHOR BRONZE 0.05t	SILVER PLATING
11	TERMINAL	3	BRASS 0.4t	SILVER PLATING
10	TERMINAL BOARD	1	BAKELITE BOARD 0.9t	
9	KNOB	1	POLYACETAL	WHITE COLOR
8	SWITCH CASE	1	PBT UL 94V-0	BLACK COLOR
7	SHUNT TERMINAL-B	*	BRASS 0.3t	SILVER PLATING
6	RING SPRING	*	COPPER ALLOY 0.2t	SILVER PLATING
5	SHUNT TERMINAL-A	*	BRASS 0.3t	SILVER PLATING
4	TIP SPRING	*	COPPER ALLOY 0.25t	SILVER PLATING
3	EARTH SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
2	METAL	1	BRASS	NICKEL PLATING
1	BODY	1	PBT UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
x :±0.2 X :±1°
X.X :±0.1 X.X :±0.5°
X.XX :±0.05
X.XXX :±0.025

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	3.5ø PHONE JACK		
DWN	lujian	PART NO. 2SJ-030□-003	
CHKD		SCALE:2/1	UNIT: MM
APVD	ROBIN	SIZE: A3	SHEET:1 OF 1 REV: E

Form: 2