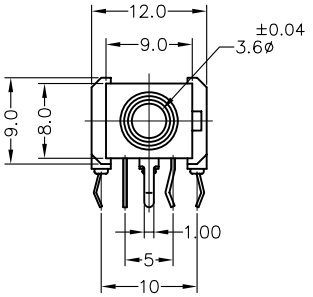
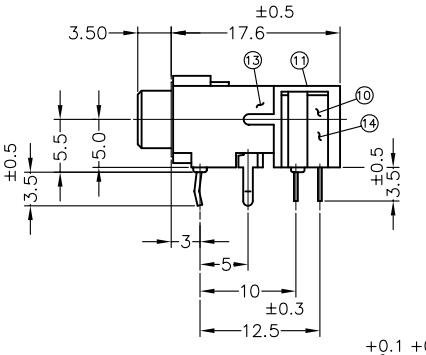
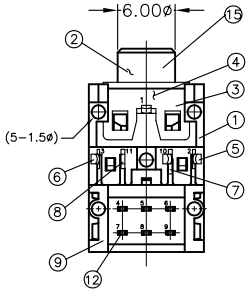
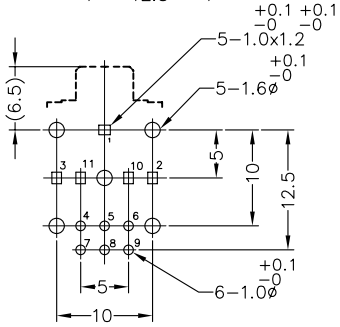
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	B 料號瘦身，ECN NO.:T0900047	KENSON	8/26'09









RECOMMENDED PCB LAYOUT
SOLDER SIDE
(TOLERANCE: ±0.05)

SPECIFICATIONS:
1. INSULATION RESISTANCE TO BE NOT LESS THAN 50 MEGOHMS AT 250 VOLTS R.M.S.
2. MAXIMUM CONTACT RESISTANCE 30 MILLIOHMS.
3. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR 1 MINUTE.
4. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH MATE PLUG OR GAUGE PLUG AFTER TESTING CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
5. INSERTION FORCE
   1) INITIAL: 0.3Kg-3Kg.
   2) AFTER 5,000 CYCLES TEST: ±30% OF INITIAL VALUE.
6. WITHDRAWAL FORCE
   1) INITIAL: 0.3Kg-3Kg.
   2) AFTER 5,000 CYCLES TEST: ±30% OF INITIAL VALUE.
7. MEASURING CONDITIONS:
   1) TEMPERATURE: FROM 5°C TO 40°C.
   2) RELATIVE HUMIDITY: FORM 40% TO 85%.
8. SWITCH:
   1) 2 POLES 2 POSITIONS.
   2) SWITCHING TIMING: SHORTING TYPE.
9. RESISTANCE TO SOLDERING HEAT:
   LEADS TO BE IMMERSED IN MOLTEN SOLDER 260°C FOR 10 SECONDS @1.57mm FROM BODY WITH NO DEGRADATION OF ELECTRICAL OR MECHANICAL SPECIFICATION.
10. * :SEE PART NO.

CIRCUIT:

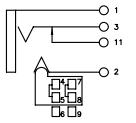


FIG. 2

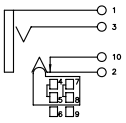


FIG. 3

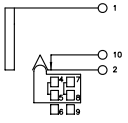


FIG. 5

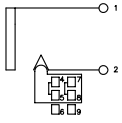


FIG. 6

NO	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR
15	SLEEVE	1	PBT UL 94V-0	LIME COLOR(577C)
14	CLIP	2	PHOSPHOR BRONZE 0.05t	SILVER PLATING
13	COIL SPRING	1	SWP-A	
12	TERMINAL	6	BRASS 0.4t	SILVER PLATING
11	COVER	1	POLYACETAL	BLACK COLOR
10	KNOB	1	POLYACETAL	WHITE COLOR
9	SWITCH CASE	1	PBT UL 94V-0	BLACK COLOR
8	SHUNT TERMINA-B	*	BRASS 0.4t	GOLD FLASH
7	SHUNT TERMINA-A	*	BRASS 0.4t	GOLD FLASH
6	RING SPRING	*	COPPER ALLOY 0.25t	GOLD FLASH
5	TIP SPRING	*	COPPER ALLOY 0.3t	GOLD FLASH
4	EARTH SPRING	1	PHOSPHOR BRONZE	SILVER PLATING
3	EARTH TERMINAL	1	SPCC 0.5t	GOLD FLASH
2	METAL	1	BRASS	NICKEL PLATING
1	BODY	1	PBT UL 94V-0	BLACK COLOR

B

PART NO.	CIRCUIT	TIP SPRING	RING SPRING	SHUNT TERMINAL A	SHUNT TERMINAL B
2SJ-0601-005	FIG. 2	1	1		1
2SJ-0602-005	FIG. 3	1	1	1	
2SJ-0604-005	FIG. 5	1		1	
2SJ-0605-005	FIG. 6	1			

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS:
X :±0.5
X.X :±0.3
X.XX :±0.2

ANGLES:
X :±2°
X.X :±1°

Singatron Electronic(Chung-Shan) Co., Ltd.
信音電子(中山)有限公司

TITEL	3.5ø PHONE JACK			
DWN	KENSON 8/26'09	PART NO. 2SJ-060□-005		
CHKD	HARVEY 8/26'09	SCALE: N/A	UNIT: mm	
APVD	ROBIN 8/26'09	SIZE: A4	SHEET: 10F1	REV: B

CUSTOMER COPY

文件編號:RD-06-035-2A