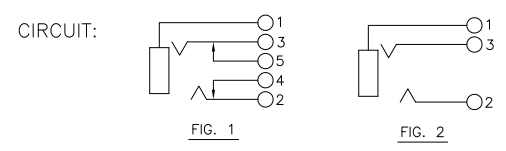
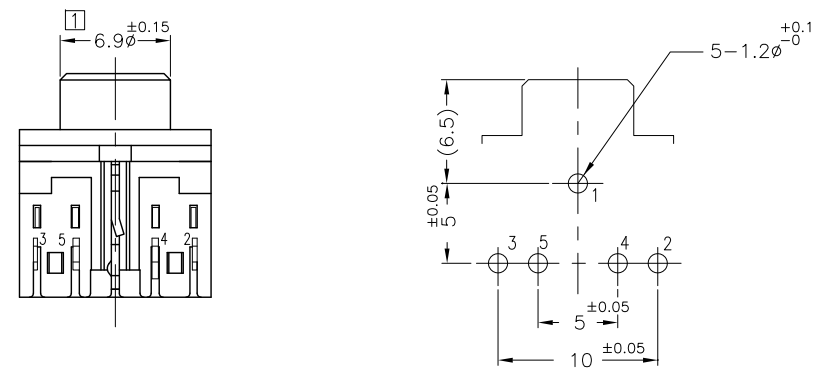
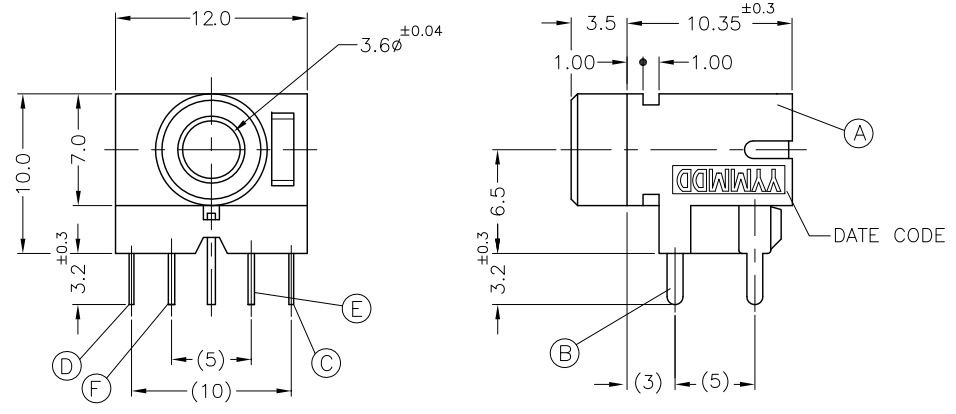


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO.T060242	JACKY	2006.11.08
D	ECN NO.:T0900047	KENSON	8/25'09
E	ECN NO.:T0900047 取消料號: 2SJ-0521/2/4/51N13	HAODU	5/12'10



PCB LAYOUT
SOLDER SIDE

- SPECIFICATIONS:
- INSULATION RESISTANCE TO BE NOT LESS THAN 50 MEGOHMS R.M.S. AT 250 VOLTS.
 - MAXIMUM CONTACT RESISTANCE 30 MILLIOHMS.
 - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR 1 MINUTE.
 - 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.
 - INSERTION FORCE
 - INITIAL: 0.3KG-2.5KG.
 - AFTER 5,000 CYCLES TEST: ±30% OF INITIAL VALUE.
 - WITHDRAWAL FORCE
 - INITIAL: 0.3KG - 2.5KG
 - AFTER 5,000 CYCLES TEST: ±30% OF INITIAL VALUE.
 - MEASURING CONDITIONS:
 - TEMPERATURE: FROM 5°C TO 40°C.
 - RELATIVE HUMIDITY: FROM 40% TO 85%
 - 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.
 - * :SEE "TABLE I"
 - MARKING: MARK "S" ON REAR OF CONNECTOR.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 - FOR LEAD-FREE PROCESS.
 - PRINTED DATE CODE"YYMMDD" ON TOP OF CONNECTOR.

DATE CODE: YYMMDD
 DD: DAY
 MM: MONTH
 YY: YEAR

F	SHUNT TERMINAL B	*	BRASS 0.4t	SILVER PLATING
E	SHUNT TERMINAL A	*	BRASS 0.4t	SILVER PLATING
D	RING SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
C	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
B	EARTH TERMINAL	1	BRASS 0.5t	SILVER PLATING
A	BODY	1	PBT UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE: 3.5φ STEREO PHONE JACK	
X :±0.5	X :±2°	DWN	杜浩 10.07.07 PART NO. 2SJ-052 □ 1N13
X.X :±0.3	X.X :±1°	CHKD	232.10.07.07 SCALE:3/1 UNIT: mm
X.XX :±0.2		APVD	Liao 10.07.07 SIZE: A3 SHEET: 1 OF 1 REV: E
CUSTOMER COPY			

"TABLE I"

DRAWING (NEW NO.)	DRAWING (OLD NO.)	CIRCUIT	TIP SPRING	RING SPRING	SHUT TERMINAL A	SHUNT TERMINAL B
2SJ-05201N13	SJ-520M	FIG. 1	1	1	1	1
2SJ-05231N13	SJ-523M	FIG. 2	1	1		