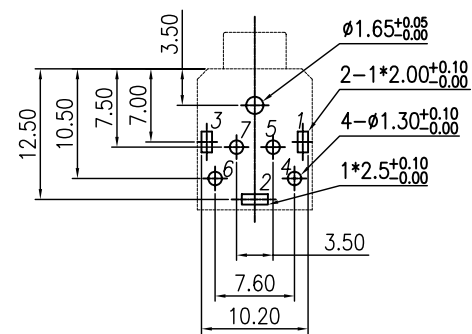
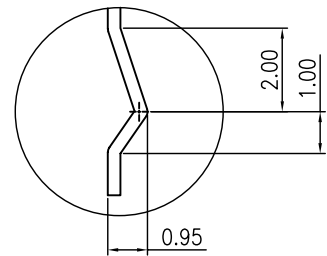
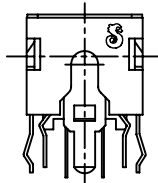
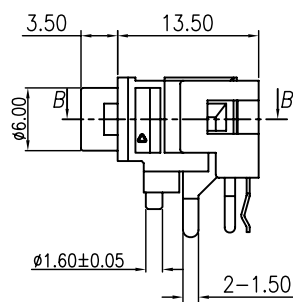
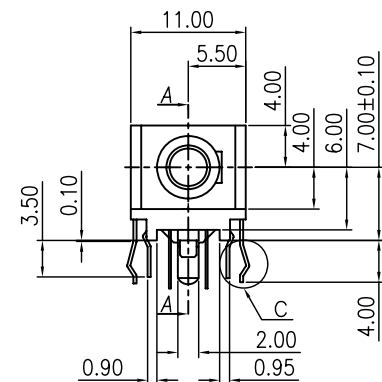
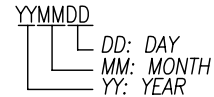


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
E	ECN NO: C070131-12/13 依C070131要求變更分離器材質	伍壯志	2007.08.08
F	IT IS PBT TO REVISE MATERIAL POM	Steven-hu	2009.06.17
G	ADD NEW PRODUCT No.	胡重煥	2009.09.14



RECOMMENDED PCB LAYOUT  
SOLDER SIDE (TOLERANCE:  $\pm 0.05$ )

REMARK:  
1. \*: SEE "TABLE 1" IN SHEET 2 OF 2.  
2. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



DETAIL OF C

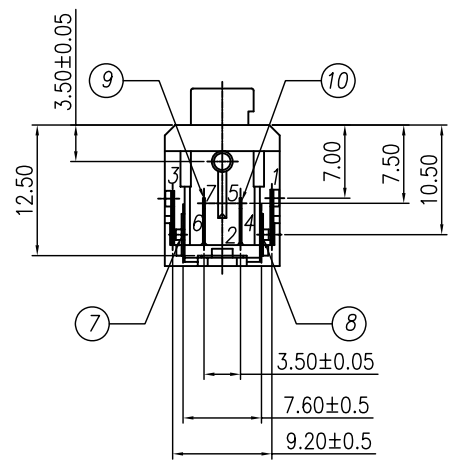


TABLE 2:

PART NO.	COVER MATERIAL	COVER COLOR	BODY COLOR
2SJ-0900-003	PBT+15%GF	WHITE COLOR	LIME COLOR (577C)
2SJ-0902-003	PBT+15%GF	WHITE COLOR	LIME COLOR (577C)
2SJ-0906-003	PBT+15%GF	WHITE COLOR	LIME COLOR (577C)
2SJ-0907-003	PBT+15%GF	WHITE COLOR	LIME COLOR (577C)
2SJ-0900-013	PBT+15%GF	BLACK COLOR	LIME COLOR (577C)
2SJ-0900-014	PBT+15%GF	BLACK COLOR	BLACK COLOR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
10	TRANSFER TERMINAL-R	*	PHOSPHOR BRONZE 0.2t	SILVER PLATING
9	TRANSFER TERMINAL-L	*	PHOSPHOR BRONZE 0.2t	SILVER PLATING
8	BREAK TERMINAL-R	*	BRASS 0.3t	SILVER PLATING
7	BREAK TERMINAL-L	*	BRASS 0.3t	SILVER PLATING
6	RING SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
5	TIP SPRING	1	PHOSPHOR BRONZE 0.3t	SILVER PLATING
4	EARTH SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
3	SEPARATOR	1	PBT UL 94V-0	WHITE COLOR
2	COVER	1	SEE TABLE 2	SEE TABLE 2
1	BODY	1	PBT UL 94V-0	SEE TABLE 2

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:  
X : $\pm 0.5$  X : $\pm 2^\circ$   
X.X : $\pm 0.3$  X.X : $\pm 1^\circ$   
X.XX : $\pm 0.2$

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

TITLE: 3.5 $\phi$  PHONE JACK

DWN: 胡重煥 2009.09.14 PART NO. 2SJ-090X-0XX  
CHKD: Muyuan 2009.09.14 SCALE 2:1 UNIT: mm  
APVD: Robin 2009.09.14 SIZE: A3 SHEET: 10F2 REV: G

CUSTOMER COPY

" TABLE 1 "

DRAWING	CIRCUIT	BREAK TERMINAL-L	TRANSFER TERMINAL-L	BREAK TERMINAL-R	TRANSFER TERMINAL-R
2SJ-0900-003	FIG. 1	1	1	1	1
2SJ-0902-003	FIG. 2				
2SJ-0906-003	FIG. 3			1	1
2SJ-0907-003	FIG. 4	1	1		
2SJ-0900-013	FIG. 1	1	1	1	1
△ 2SJ-0900-014	FIG. 1	1	1	1	1

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
E	ECN NO:C070131-12/13 依C070131要求變更分離器材質	伍壯志	2007.08.08
F	IT IS PBT TO REVISE MATERIAL POM	Steven-hu	2009.06.17
G	ADD NEW PRODUCT No.	胡重煥	2009.09.14

ELECTRICAL CIRCUIT

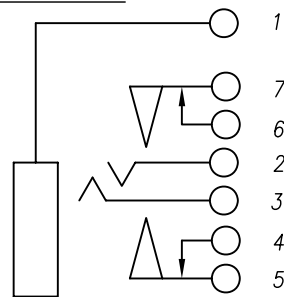


FIG. 1

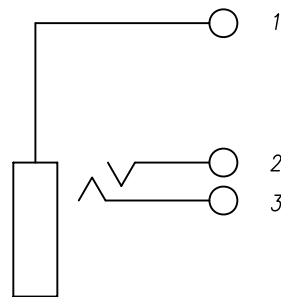


FIG. 2

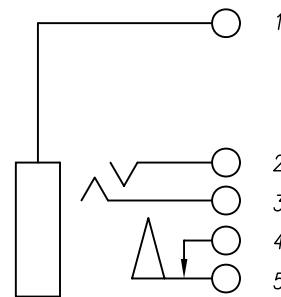


FIG. 3

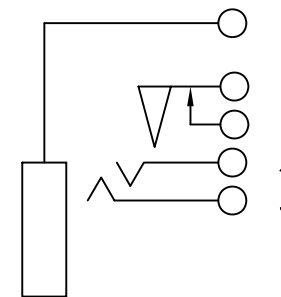


FIG. 4

SPECIFICATIONS:

- INSULATION RESISTANCE BETWEEN ANY OPEN TERMINAL SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VDC MEGGER.
- JACK SHALL WITHSTAND 500 VAC BETWEEN ANY OPEN TERMINAL FOR ONE MINUTE.
- CONTACT RESISTANCE OF EACH CLOSED TERMINAL SHALL NOT EXCEED 0.03 OHMS.
- INSERTION FORCE: 0.5-3.0 KGS.
- WITHDRAWAL FORCE: 0.3-3.0 KGS.
- JACK SHALL WITHSTAND 5,000 CYCLES INSERTION AND WITHDRAWALS WITH MATCHING PLUG, AFTER TEST THE CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
- SOLDERING CONDITION: WAVE SOLDERING.
- TO CONFORM TO THE "SE-01-001" & "THE EUROPEAN RESTRICTIONS-ON HAZARDOUS SUBSTANCES (ROHS) DIRECTIVE"
- GREEN PRODUCT IDENTIFICATION MARK IN JACK: △
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**

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 PHONE JACK	
X :±0.5	X :±2°	DWN	胡重煥 2009.09.14 <b>PART NO. 2SJ-090X-0XX</b>	
X.X :±0.3	X.X :±1°	CHKD	Muyuan 2009.09.14	SCALE 2:1 UNIT: mm
X.XX :±0.2		APVD	Robin 2009.09.14	SIZE: A3 SHEET: 20F2 <b>REV: G</b>
<b>CUSTOMER COPY</b>				