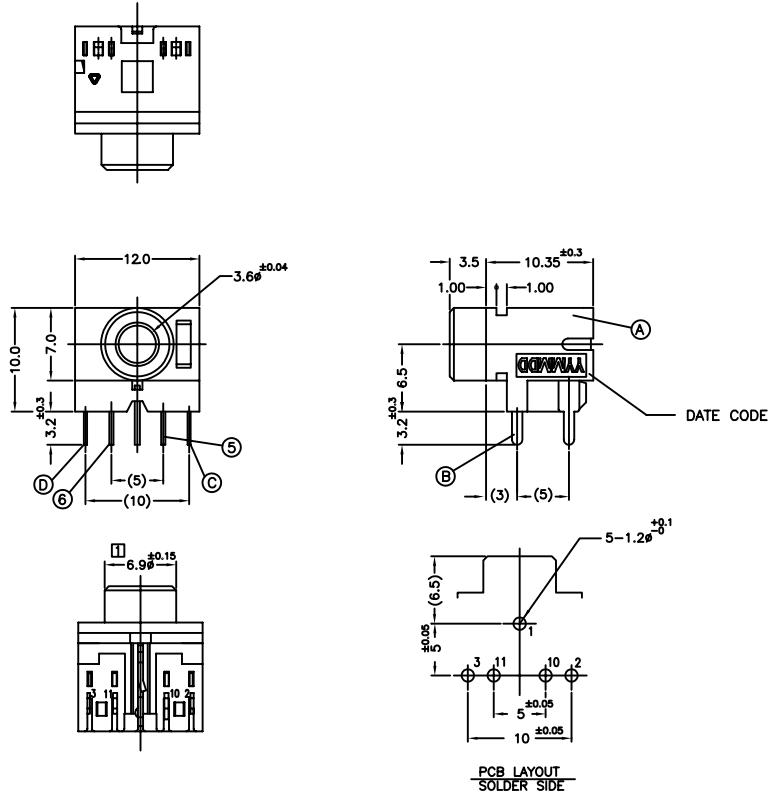
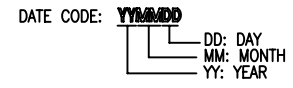


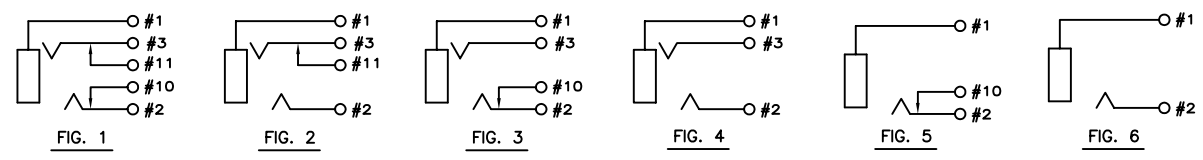
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	MODIFY DIM. $7\phi \pm 0.1$ $6.9\phi \pm 0.15$	BERYL	2/10-'03
D	ECN NO: T060242	LIAO	2006.08.14



- 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 1"
 - SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
 - TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
 - GREEN PRODUCT IDENTIFICATION MARK IN JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



CIRCUIT:



"TABLE 1"

DRAWING	CIRCUIT	TIP SPRING	RING SPRING	SHUT TERMINAL A	SHUNT TERMINAL B
2SJ-0520-003	FIG. 1	1	1	1	1
2SJ-0521-003	FIG. 2	1	1		1
2SJ-0522-003	FIG. 3	1	1	1	
2SJ-0523-003	FIG. 4	1	1		
2SJ-0524-003	FIG. 5	1		1	
2SJ-0525-003	FIG. 6	1			

F	SHUNT TERMINAL B	*	BRASS 0.4t	SILVER PLATING
E	SHUNT TERMINAL A	*	BRASS 0.4t	SILVER PLATING
D	RING SPRING	*	COPPER ALLOY 0.25t	SILVER PLATING
C	TIP SPRING	*	COPPER ALLOY 0.3t	SILVER PLATING
B	EARTH TERMINAL	1	BRASS 0.5t	SILVER PLATING
A	BODY	1	HIGH TEMP.THERMOPLASTIC	GREEN COLOR(PANTONE NO. 577C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 	
DECIMALS:		ANGLES:	TITLE	
X	±0.5	X	±2°	3.5φ STEREO PHONE JACK
X.X	±0.3	X.X	±1°	DWN LWD PART NO. 2SJ-052□-003
X.XX	±0.2			CHKD EEN SCALE:3/1 UNIT: mm
				APVD MY SIZE: A3 SHEET:1 OF 1 REV: D
CUSTOMER COPY				