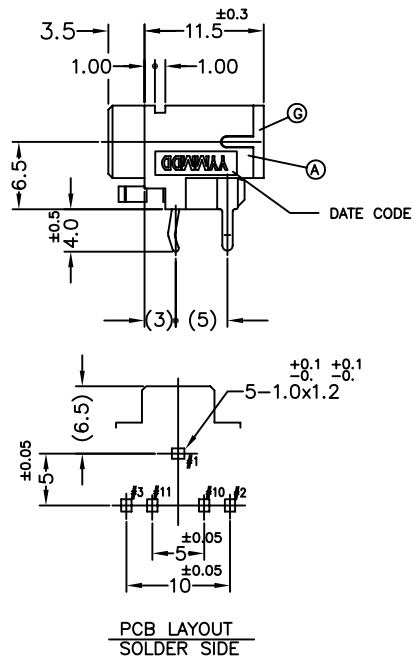
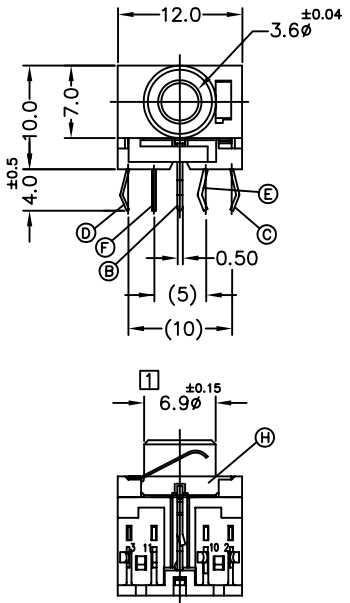
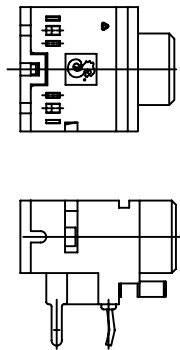
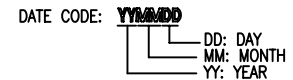


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	MODIFY DIM. $7\phi^{+0.1}$ $6.9\phi^{+0.15}$	BERYL	02/13-'03
D	ECN NO.920008 ECN NO.940067	BERYL	04/10-'06
E	ECN NO.T060242	LIAO	2006.08.14

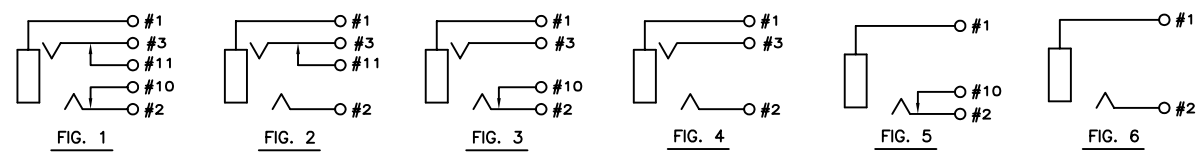


SPECIFICATIONS:

- 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:  $\pm 30\%$  OF INITIAL VALUE.
- WITHDRAWAL FORCE
  - INITIAL: 0.3KG - 2.5KG
  - AFTER 5,000 CYCLES TEST:  $\pm 30\%$  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  $\phi 1.57\text{mm}$
  - FROM BODY WITH NO DEGRADATION OF ELECTRICAL OR MECHANICAL SPECIFICATION.
- \* :SEE DRAWING NO.
- 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:
- 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-P520-A03	FIG. 1	1	1	1	1
2SJ-P521-A03	FIG. 2	1	1		1
2SJ-P522-A03	FIG. 3	1	1	1	
2SJ-P523-A03	FIG. 4	1	1		
2SJ-P524-A03	FIG. 5	1		1	
2SJ-P525-A03	FIG. 6	1			

H	GROUNDING SPRING	1	STAINLESS STEEL 0.2t	N/A
G	COVER	1	PBT UL 94V-0	BLACK COLOR
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	LIGHT BLUE COLOR(284C)
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:		TITLE		
X	$\pm 0.5$	TITLE $\phi 3.5$ PHONE JACK		
X.X	$\pm 0.3$	DWN	LHO	<b>PART NO. 2SJ-P52-A03</b>
X.XX	$\pm 0.2$	CHKD	EVEN	SCALE:2/1 UNIT: mm
		APVD	MY	SIZE: A3 SHEET:1 OF 1 <b>REV: E</b>
<b>CUSTOMER COPY</b>				