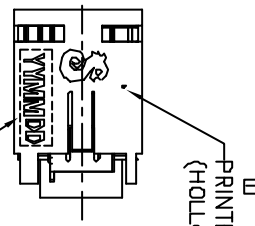


RECOMMENDED PCB LAYOUT  
SOLDER SIDE  
(TOLERANCE: ±0.05)

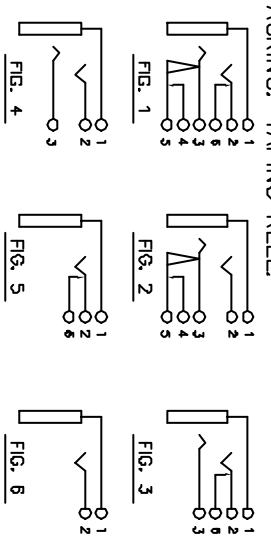


DRAWING NO.	CIRCUIT	RING SPRING	SHUNT TERMINAL A	BREAK TERMINAL	TRANSFER TERMINAL
2SJ-CB2014D3	FIG. 1	1	1	1	1
2SJ-CB2114D3	FIG. 2	1	1	1	1
2SJ-CB2214D3	FIG. 3	1	1	1	1
2SJ-CB2414D3	FIG. 4	1	1	1	1
2SJ-CB2514D3	FIG. 5	1	1	1	1

Form: 1

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
G	ADD A EXPLAIN	Beryl	3/4-01

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M MEASURED BY 500 VDC MEGGER.
  - CONTACT RESISTANCE: 30m MAX.
  - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
  - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY, BUT IF ANY VAGUE DATA IS OCCURRED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
  - LIFE TEST: 5,000 CYCLES MIN. (NON-LOAD)
  - INSERTION FORCE: 0.4 - 3kg.
  - WITHDRAWAL FORCE: 0.3 - 2kg.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 50m MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50M MIN.
  - MARKING: MARK "S" ON TOP OF CONNECTOR.
  - PACKING: TAPING REEL.



NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
2	SEPARATOR	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
3	EARTH	1	COPPER ALLOY 0.3t	SILVER PLATING
4	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
5	RING SPRING	*	PHOSPHOR BRONZE 0.2t	SILVER PLATING
6	BREAK TERMINAL-A	*	BRASS 0.25t	SILVER PLATING
7	BREAK TERMINAL	*	BRASS 0.2t	SILVER PLATING
8	TRANSFER TERMINAL	*	PHOSPHOR BRONZE 0.2t	SILVER PLATING
9	SHIELDING	1	PHOSPHOR BRONZE 0.2t	NICKEL PLATING

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: X: ±0.3 X: ±2° X.X: ±0.2 X.X: ±1° X.XX: ±0.1

TITLE: 3.5Ø PHONE JACK

DWN: Beryl/2/2/24 PART NO. 2SJ-CB2014D3

CHKD: Kan 2/2/24 SCALE: 4/1 UNIT: MM

APVD: Andrew/2/2/24 SIZE: A3 SHEET: 1 OF 1 REV: G

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