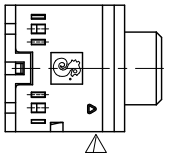
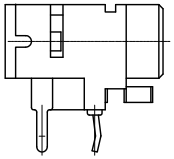
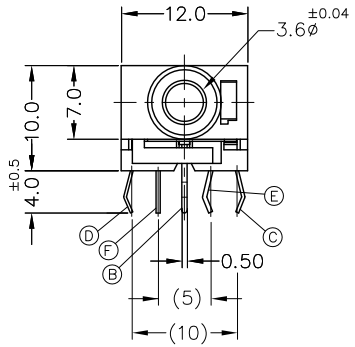
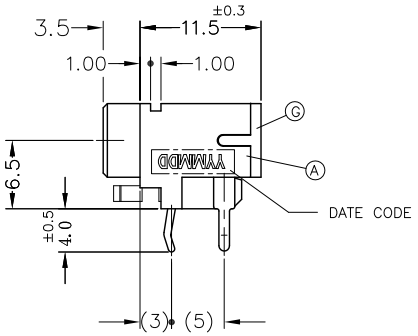
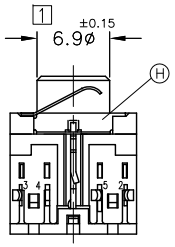
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
G	ECN NO.:T0900047	KENSON	09/11/30
H	ECN NO.:T0900047 取消料號: 2SJ-P521/2/5-A04	HAODU	05/12/10
I	ECN NO.:TC110322 Modify drawing	Longjiang	2011.11.08

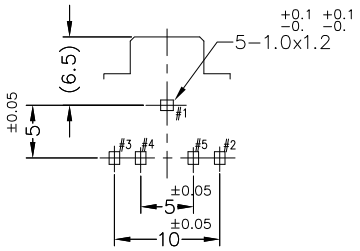












PCB LAYOUT
SOLDER SIDE

SPECIFICATIONS:
1. INSULATION RESISTANCE TO BE NOT LESS THAN 50 MEGOHMS R.M.S. AT 250 VOLTS.
2. MAXIMUM CONTACT RESISTANCE 30 MILLIOHMS.
3. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR 1 MINUTE.
4. 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.
5. INSERTION FORCE
   1) INITIAL: 0.3KG–2.5KG.
   2) AFTER 5,000 CYCLES TEST: ±30% OF INITIAL VALUE.
6. WITHDRAWAL FORCE
   1) INITIAL: 0.3KG – 2.5KG
   2) AFTER 5,000 CYCLES TEST: ±30% OF INITIAL VALUE.
7. MEASURING CONDITIONS:
   1) TEMPERATURE: FROM 5°C TO 40°C.
   2) RELATIVE HUMIDITY: FROM 40% TO 85%
8. RESISTANCE TO SLOLDERING 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.
9. * : SEE DRAWING NO.
10. SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
11. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
12. GREEN PRODUCT IDENTIFICATION MARK ON JACK: △
13. GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: G.P. PASS
14. FOR WAVE SOLDERING LEAD-FREE PROCESS.
15. PRINTED DATE CODE "YYMMDD " ON TOP OF CONNECTOR.

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

CIRCUIT:

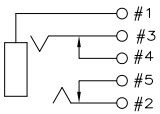


FIG. 1

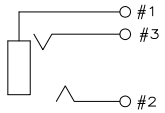


FIG. 2

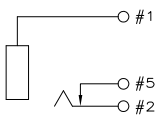


FIG. 3

"TABLE I" ⚠H

DRAWING	CIRCUIT	TIP SPRING	RING SPRING	SHUT TERMINAL A	SHUNT TERMINAL B
2SJ-P520-A04	FIG. 1	1	1	1	1
2SJ-P523-A04	FIG. 2	1	1		
2SJ-P524-A04	FIG. 3	1		1	

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	GROUNDING SPRING	1	STAINESS STEEL 0.2t	
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	1	COPPER ALLOY 0.3t	SILVER PLATING
B	EARTH TERMINAL	1	BRASS 0.5t	SILVER PLATING
A	BODY	1	PBT UL 94V-0	LIME COLOR(577C)

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

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

TITLE	ø3.5 PHONE JACK		
DWN	Longjiang 2011.11.14	PART NO. 2SJ-P52□-A04	
CHKD	ZZ 2011.11.14	SCALE:2/1	UNIT: mm
APVD	LHO 2011.11.14	SIZE: A3	SHEET:1 OF 1 REV: I

CUSTOMER COPY

文件編號 RD-06-035-1A