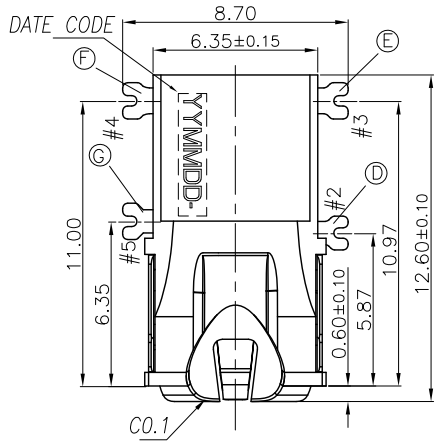
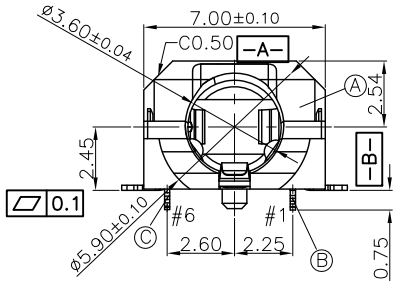
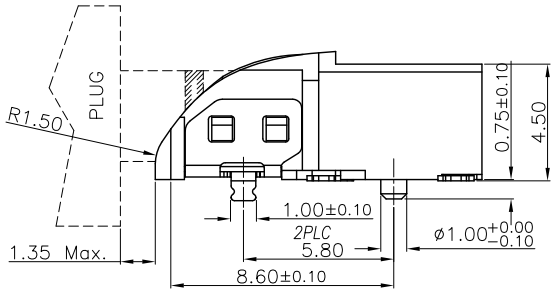
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T120508-7A	Bruce	2012.10.10
B	ECN NO: S121116	Jerry-M	2013.01.07

SPECIFICATIONS:

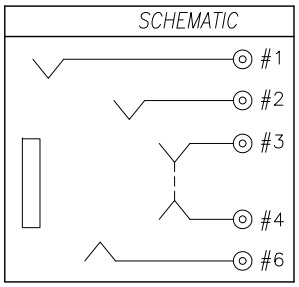
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5~35°C IN TEMPERATURE AND 45~85% IN HUMIDITY. BUT,IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60~70% IN HUMIDITY.
5. LIFE TEST: 5,000 CYCLES MIN.
6. INSERTION FORCE: 0.3 ~ 3Kg.
7. WITHDRAWAL FORCE: 0.3 ~ 3Kg.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
10. PACKAGING : TAPE & REEL.
11. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
12. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ⓞ
13. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKING:

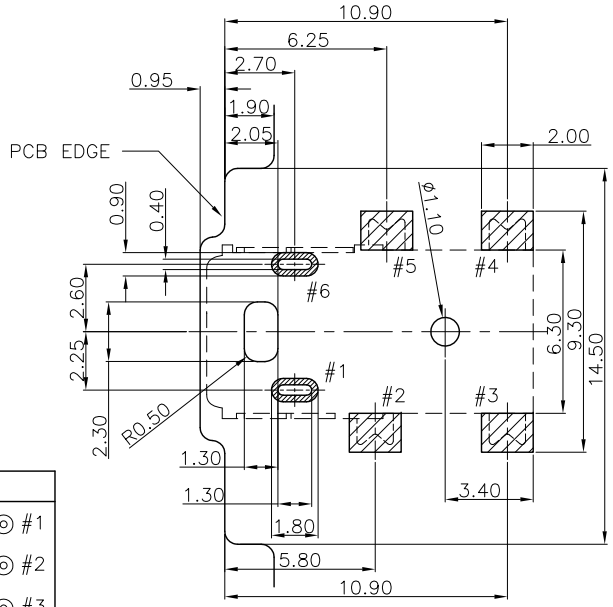






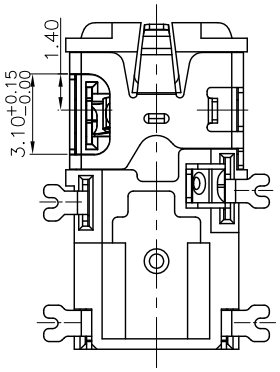
SCHEMATIC

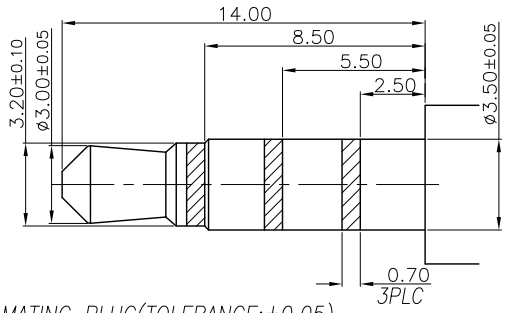




RECOMMENDED PCB LAYOUT(TOP VIEW)

(TOLERANCE: ±0.05)





MATING PLUG(TOLERANCE:±0.05)

ø3.5 4-POLE STANDARD PLUG

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHUNT	1	PHOSPHOR BRONZE 0.2t	Au 1~3u" ON CONTACT AREA AND SOLDER TAIL ALL OVER 50u" Ni.
F	TIP SPRING-B	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING-A	1	PHOSPHOR BRONZE 0.2t	
D	RING -A	1	PHOSPHOR BRONZE 0.2t	
C	RING-B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

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

TITLE	ø3.50 AUDIO JACK		
DWN	Jerry-M	PART NO. 2SJ3036-007111F	
CHKD	Tom	SCALE:4:1	UNIT: mm
APVD	Quan	SIZE: A3	SHEET:1 OF 1 REV: B

CUSTOMER COPY

文件編號 RD-06-043-A