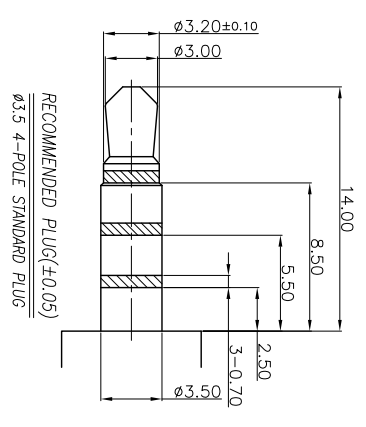
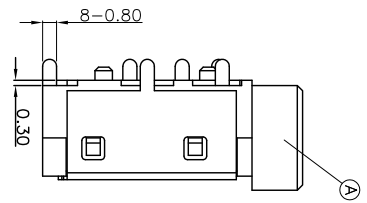
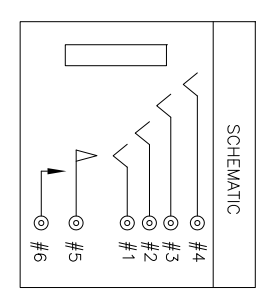


RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05)



RECOMMENDED PLUG(±0.05)
Ø3.5 4-POLE STANDARD PLUG

- 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 OCCURRED 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.
 6. INSERTION FORCE: 0.3 - 3.0Kg.
 7. WITHDRAWAL FORCE: 0.3 - 3.0Kg.
 8. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
 9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 10. MARKING: MARK "D" ON TOP OF CONNECTOR.
 11. PACKING : TAPE & REEL.
 12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 14. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

I	SHELL	1	COPPER ALLOY, 0.2t	NICKEL 60μ" MIN. PLATING.
H	SEPARATE	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA, MATE TIN 120μ" ON SOLDER TAIL, ALL OVER NICKEL 50μ" MIN. PLATING.
F	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA, ALL OVER NICKEL 50μ" MIN. PLATING.
E	TIP SPRING	1	COPPER ALLOY, 0.25t	GOLD FLASH ON CONTACT AREA, MATE TIN 120μ" ON SOLDER TAIL, ALL OVER NICKEL 50μ" MIN. PLATING.
D	RING-A	1	COPPER ALLOY, 0.2t	
C	RING-B	1	COPPER ALLOY, 0.2t	
B	EARTH	1	COPPER ALLOY, 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	Ø3.50 AUDIO JACK
DWN	Cery
CHKD	SCALE:4:1 UNIT: mm
APVD	Max SIZE: A3 SHEET:1 OF 1 REV: B

CUSTOMER COPY

Singatron Enterprise Co., Ltd.
信營企業股份有限公司

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T120906-2A	Dengfeng	2013.01.17
B	ECN NO: S130489	Cery	2013.10.14