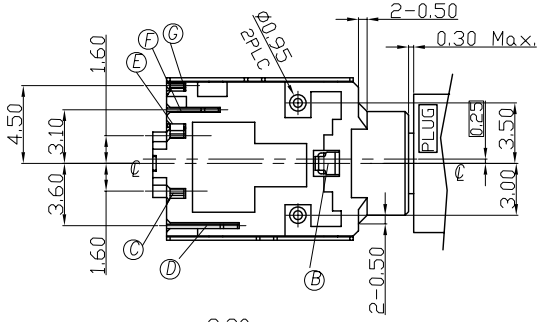
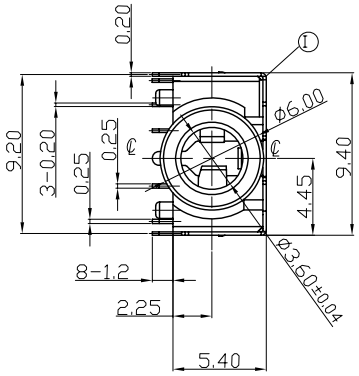
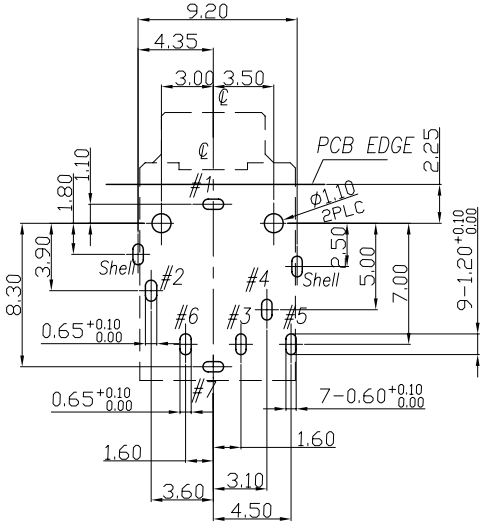
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T110630-1A	Bruce	2011.08.26
B	ECN NO:S120431	Cerry	2012.04.10
C	ECN NO:S120693	SEAN	2012.07.03

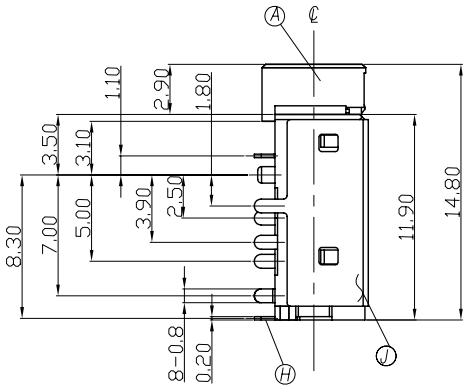






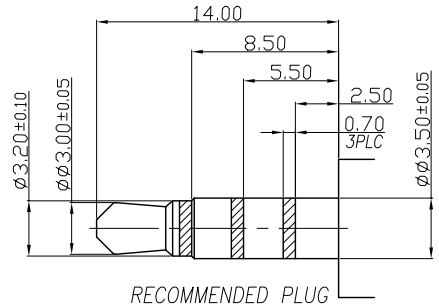
RECOMMENDED PCB LAYOUT(TOP VIEW)

(TOLERANCE: ±0.05)



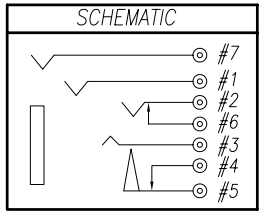
SPECIFICATIONS:

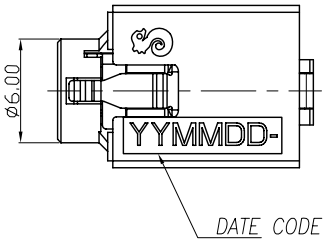
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M MEASURED BY 500 VDC MEGGER.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5~35°C IN TEMPERATURE AND 45~85% IN 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: 0.4 ~ 3Kg.
7. WITHDRAWAL FORCE: 0.3 ~ 3Kg.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
10. MARKING: MARK" " ON TOP OF CONNECTOR.
11. PACKAGING : TAPE & REEL.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
14. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:



RECOMMENDED PLUG

4-POLE





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	MYLAR	1	T=0.4mm	
I	SHELL	1	PHOSPHOR BRONZE 0.2t	Ni 60u" MIN.
H	EARTH-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH PLATING ON CONTACT AREA; MATTE Sn 120u" SOLDER TAIL AREA; ALL OVER 50u" NICKET PLATING.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
C	SHUNT TERMINAL-A	1	BRASS 0.25t	Ag 20u" MIN.
B	EARTH-A	1	COPPER ALLOY 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	SEAN	PART NO. 2SJ3115-003111F		
CHKD	TOM	SCALE:4:1	UNIT: mm	
APVD	QUAN	SIZE: A3	SHEET:1 OF 1	REV:C

CUSTOMER COPY

文件編號 RD-06-043-A