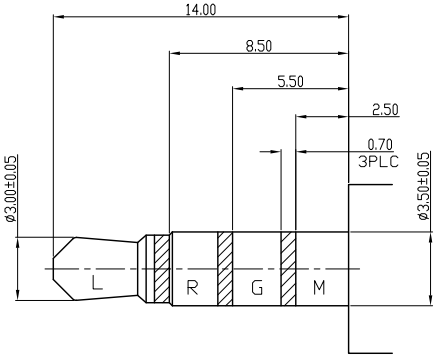
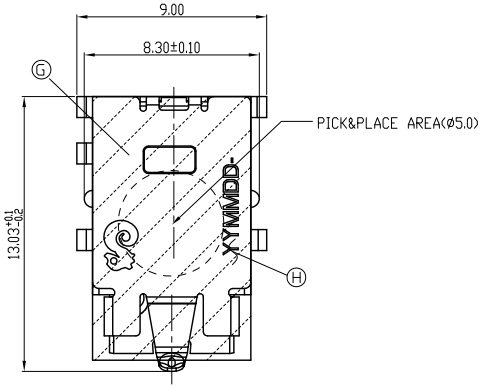
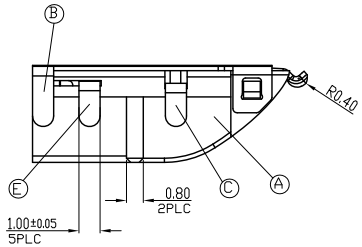
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T120824-7A	jie-xiao	2012.12.06
B	ECN NO:S130116	Angus	2013.04.01
C	ECN NO:S130328	Cerry	2013.06.04

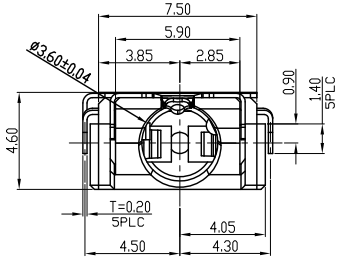


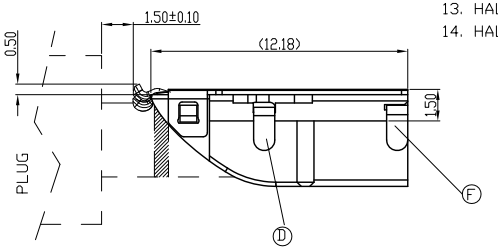
RECOMMENDED PLUG
4-POLE(±0.05)

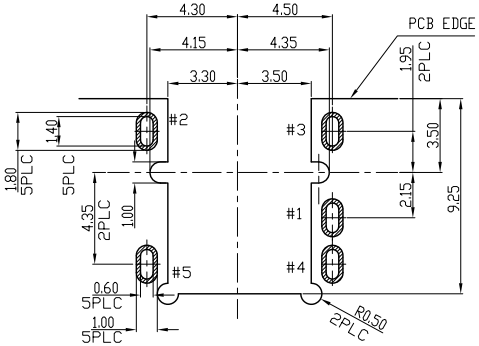


SPECIFICATIONS:
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 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 - 2Kg.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
10. MARKING: MARK" S" 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:

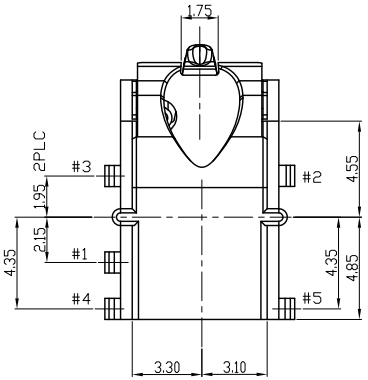


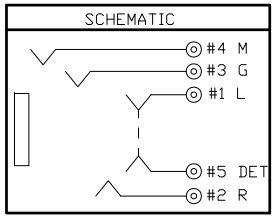






RECOMMENDED PCB LAYOUT(TOP VIEW)T=1.00mm
(TOLERANCE: ±0.05)





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	MYLAR	1	KAPTON	5.5*4.5*0.06T YELLOW
G	MYLAR	1	YELLOW	N/A
F	TIP-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL AREA; ALL OVER 50u" NICKET PLATING.
E	TIP-A	1	PHOSPHOR BRONZE 0.2t	
D	RING-A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; MATTE TIN 120u" SOLDER TAIL AREA; ALL OVER 50u" NICKET PLATING.
C	RING-B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	Ni 50u" Min.
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	Cerry	PART NO. 2SJ3059-029111F		
CHKD	Cerry	SCALE:4:1	UNIT: mm	
APVD	Jon	SIZE: A3	SHEET:1 OF 1	REV: C

CUSTOMER COPY

文件編號 RD-06-043-A